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A REPLY TO Dr. GRAY's THREE ANSWERS *To a Written Paper,* ENTITLED, Mr. *WORGER's* Case.

By *Chriſtopher Packe,* M. D.

Ter ſi Reſurgat Murus aheneus,
Ter Pereat meis
Excifus Argivis.

Hor. carm. l. 3. Ode 3.

CANTERBURY, Printed and Sold by *J. Abree* in St. *Margaret's*; and by Mr. *Burgeſs* in *Chriſt-Church Yard.* 1727.

(Price, One Shilling and Six-Pence.)

A REPLY

TO

Dr. GRAY's THREE ANSWERS

To a Written Paper,

ENTITLED,

Mr. NORGER's Calc.

By Chriſtopher Pack, M. D.

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and by Mr. Bagſhaw in Chriſt-Church Yard. 1717.

(Price, One Shilling and Six-Pence.)

PREFACE.

AFFIDAVITS *are very Unusual arguments among* Physicians, *and I am asham'd to be busied in a sort of Learning so* Foreign *from my Profession; but since Dr.* Gray *has thought fit to treat me with* Affirmations, Certificates, *and* Oaths, *instead of* Axioms, Aphorisms *and* Cases, *I am under a necessity of using such* Proofs, *as may Discharge the Accusations, with which he has so vigorously attacked my Reputation: To the Intent that the* unprejudic'd Reader *may see how well he has executed his Design of* "proving *me full of Mistakes in* plain Matters of Fact."

The CASE *which I now Publish I confess, unwillingly* Appears. *I know there are Men of Sense in the World, to whose Censures I can't without reluctancy submit such a* Hasty and Slight *Performance. But as its* Rise *was owing, not to the Silent Whispers, but to the rude* Clamours *wherewith I was sensible my* Character *was every where treated, it may be easily excus'd, that I spent no more time in my necessary Vindication. Such as it is, I now deliver it to publick Examination, thinking it proper to* comply *with Dr.* Gray's Repeated *Request, that I may lay him under the* Obligation *he promises to* acknowledge, *and expect the* Return *of the favour, when I shall ask it.*

And that I may do myself Justice against the particular Charge *which Dr.* Gray *has* Professedly *made upon my* Practice, *I have added to the Original Case in a Separate Column,* my *several Prescriptions in the Order of their administration; by which the Gentlemen of the* Faculty *will Discern under what Disadvantages he has been pleas'd to represent my* Method *of Cure, which one would Imagine, by this Candid Historian's* Impartial *account, consisted only of giving* Opium *and Refusing* Bleeding *to an Apoplectick Person. It is with Regret that I send* This *out Single, without an authentick Copy of the Dr.'s more Judicious Prescriptions, but I can't be so happy as to prevail with him to* communicate *them thro' my Hands. However I must inform the Reader, that I have very good Reason to think that he has little or no* Alteration *to make in the* Account *that I have Subjoyn'd to my own.*

This M. S. (as fast as with a little help I could get it transcrib'd) was distributed to nine *Persons without Noise in a* modest *Way, which Dr.* Gray *is pleas'd*

to

to Repreſent as a Clandeſtine Practice. Theſe Gentlemen, with ſome of whom I had but a ſlight Acquaintance, reſiding in different parts of the Country, had free Liberty to Communicate as they thought fit, but not to Multiply their Copies. Who, ſo far as I know, did not hand them about in that Private manner, the Dr. mentions, nor keep them ſo cloſe, as that he could not, with much leſs trouble than he has taken to obtain his Affidavits, have had the Uſe of one of them long before. I did not indeed think that his Conduct had deſerv'd ſo much Regard, as ſhould diſpoſe me to ſend any Particular Paper to him, but I do aſſure the Dr. that the Copy, which I left with Mr. Saul at Folkſtone was deſign'd for HIS uſe; and I fully expected that by a very Probable Hand he would ſoon have had the Sight of it. If I miſs'd my Aim, or if the Dr. through the want of Rhetorick among his Deponents, could not get together the Materials of his Anſwer Sooner, I "hope it won't be concluded amongſt thoſe to whom his Printed Pamphlets are come" that through Shame of my Cauſe or fear of his Learned Pen, my "Way of Dealing was ſo Private as he would make the World beleive.

Nor was it without Reaſon, that I excus'd myſelf to the very Reverend Perſon of Diſtinction, whom he mentions, when He was pleas'd to ask the Peruſal of a Copy of my M. S. then left in his Hands in Obedience to his Commands; for beſides that I Remembred the Dr's. Secreting his File from my Sight (which I then gave as the expreſs Reaſon, and ſtill think to be a fair Vindication of my Refuſal) I was at that Juncture indeed very unwilling to Revive an Affair, that had long decently ſlept in Silence, being deſirous of Beginning in Peace and Quietneſs, that new Station of Life, to which I was then happily engag'd.

But the more Privately my M. S. was handed about, the more Needleſs and indeed Ridiculous is the Dr.'s Bluſt'ring Reply; wherein he THRICE breathing Rage and Ruin, Marſhals his Men under Sanga the Centurion, and like a true Thraſo, Himſelf remains poſt Principia. This Battle I find Comically deſcrib'd by Strepſiades under the Similitude of a Hurican.

———— ἡ δεινὰ ποιεῖ γ' ἐνδόθεν μοι ἡ πυρέττουσ'.
κ' ζωνις βροντᾷ τ' ἐμοὶ δον μελαγεῖ, καὶ δεινὰ πάσχω.
Ἀφῆμας φρένας ἐκστρέφει· κἀπιτίλλει πάππαπαππαξ
κ' ὅλαν χέζω, κἀμοὶ βροντᾷ ΠΑΠΑΠΑΠΠΑΞ

Which I thus Tranſlate;

———— Graviter me Statim exagitat, & Tumultus Cietur.
Ac Veluti Tonitru, *Juſculum* ſtrepitat & horribiliter Vociferat.
Primo Remiſſè *Pappax*, dehinc addit PAPAPPAX.
Et cum Caco, confertim intonat PAPAPAPPAX. ————

Ariſtophanes in Nubibus, Act. 1. *Scen.* 4.

Mr. *WORGER*'s Case.

THis Evening Mr. *Worger* of *Hinx-hill*, aged near forty, fell from his Horse on *Barham-Down* about six o' Clock. He had been *frequently troubled with Giddiness and Swimming of the Head*, sometimes almost to the loss of his Sight, of which he had *complained* some Days last past, and was advis'd *by his Wife or some of his RELATIONS* to be Blooded for the same, upon some Disorder he felt this morning. His Fall was in this manner: A Person in his Gallop ran directly upon him: The Horse fell upon his Knees, but the Rider so well recover'd Himself, that he *rode on about Two Poles*, when, without farther Violence, he fell from his Horse, *as in an Apoplexy*, without once Stirring any part of his Body. Soon after his Fall I found him lying upon the Green-sward on his Back; cold, without Sense or Motion. His Eyes are set, and void of Light, as in a dead Person, but his Countenance no ways distorted or unnatural. No *Vomiting*. The Pulse exceeding *small* and *intermitting*, is but just return'd, as Mr. *Botting* assures me, who within a few Minutes after his Fall had taken about *sixteen* Ounces of Blood from his Arm, as he

April 12, 1726.

PRESCRIPTIONS in the Case.

PACKE.

Fluant Sanguinis Uncias sedecim *e brachio hâc Vespe*râ *circa horam sextam.*

Ghesses. Being Destitute of any present Remedy, I twice put some of the [illegible] I could get up his Nostrils, and tickl'd the inside of them with a Straw; upon which he soon *stirr'd* his Head, and in some small time after, *vomited* twice or thrice a well Digested *Chylous Pulp* in plenty; the *First* of which *Only* was ting'd with fresh Blood. His Pulse now gains a *little* strength, and he is carried down to *Bridge* and put to Bed.

By the help of a *Cephalic Bolus* and *Mixture* in an hour's time a *kindly warmth* diffuses over his whole Body. His Pulse is *gently* rais'd. He stirs his *Head* and Arms, and moves his Hands *Indiscriminately* to various Parts of his Head and Face. He *Speaks*, but is not in his Senses. No more *Vomiting*; No *Rigors*, *starting* of the Tendons or *Convulsions*; No Evacuation of *Blood* or other Humours, through the Eye, Ear, Nose or Mouth; No Swelling or *Inflammation* of the Vessels of the Eyes, or of the Eye-lids. In short *No Symptom* of any sort that can argue *Extravasation* upon the *Membranes* of the Brain; there being nothing observable besides the Stupor (*without Snorting or Snoring*) common enough in Fevers, Apoplexies, and other Cases not presum'd to arise from *Concussion*.

13th *Wednesday* 10 o' *Cock.*

Every thing better in some degree, but no Sense as yet.

Upon the Nurse's observing to me that the Patient *Moves* all his *Limbs*, except his right Leg, Mr. *Botting* by my order searches, but finds neither *Fracture*, *Dislocation*, *Wound* nor *Bruise*. In consideration of this *Paralytic* Symptom, I bleed him but eight Ounces, the *Pulse* also being about *standard*. I give him the *Volatile* mixture without the *Bolus*, and order that he continue in the use of it every four Hours.

About

Pulvis sternutatorius com- [illegible] *naribus bis In-gestus.*

Recipe Theriac. Androm. drachmam unam cum semisse, Sal. C. C. volat. grana quinq. m. f. Bolus CEPHALICUS ABSURDUS. Devorandus horâ secundâ post Casum, Repetendusque Quartâ Insequente, e mistura sequentis cochlearibus tribus vel quatuor.

R. Aq. Lact. Alexit. Uncias sex, Theriacal. Unias duas, Sp. C. C. gutias sexaginta, Sacchar. alb. ad Gratiam.

Hujus mistura Capiat etiam cochleare unicum singulis horis post Bolum alterum.

Mittantur Sanguinis Unciæ octo, hoc mane, horas inter octavam & nonam.

R. Herb. Rutæ manip. duos, Rorismarin. manip. semis, radic. Pyrethr. drachmas duas, Pulp. Colocynthid. (in Nodulo) drachmæ dimidium, coq. ex aq. font. Q. S. ad

Un-

About Noon I met Dr. *Gray*, Mr. *Crayford* and Mr. *Botting*.

Noon.

His Eyes are vivid, full of Light with natural Motion. The Pulse *some thing* rais'd since ten o' Clock, yet in my Opinion not *Full* and *Strong*, for a *laborious* Countryman; however, I am sure much less and weaker than last Night when I left him. His Head is *shav'd* and thoroughly *examin'd* by Us all; when not only, not the least *Depression* or *Fissure* of the Scull is to be felt, or by other the usual trials to be *inferr'd*, but neither the smallest Scratch or Bruise upon the *Scalp* is to be seen, nor indeed upon any other part of his Body.

The Surgeons refusing to give their Opinions in *writing*, declare only, that there was no *Outward Sign of Fissure or Depression*, that might infer the *extravasation* before suspected; yet Mr. *Crayford* assum'd to himself to say, that the *Operation of the Trepan* (against which I had argued from the first Proposal of it) *Should be perform'd on the morrow if Symptoms did not remit:* Dr. *Gray agreed* with Mr. *Crayford*, and did also insist that the Patient should immediately lose more *Blood*. Upon the whole I refuse the *Operation* most expressly, alledging it was both *Unnecessary* and *Absurd*; and with it the Proposal of *Farther Immediate bleeding*, having so lately done it, and intending to have it repeated, about five in the Evening: Left by *Breaking* the Pulse, I should throw the Patient into *Convulsions*. With this declaration I left them of my *own accord*.

As soon as I was gone Mr. *Botting* by Dr. *Gray's* Order took away *fourteen* Ounces of Blood, and about eight o' Clock in the Evening Mr. *Crayford* by the same Authority drew *Sixteen* more. The Nurse in the mean time had laid on the three *Blisters*, and administer'd a pret-

Uncias duodecim. colatura adde vin. benedict. Uncias duas, Sal. Gemmar. Drachmam unam, m. f. enema injiciendum statim

Applicentur Vesicatoria *Nuchæ & Brachiis internis.*

R. Aq. Cras. nigr. Rutæ ana Uncias quatuor, Paeon C. Uncias duas, Sal. succin. Volat. Drachmas duas. M. f. Julap. Volatile cujus Hauriat cochlearia quatuor omni quadrihorio.

CONSULTATION.

A stop put to my farther Proceedings.

GRAY.

Tunditur Vena brachii, profluuntq; Sanguinis Unciæ quatuordecim, circiter meridiem.

*Deinde iterum Rivis Sanguineus supra Ripas * exundans, ad Uncias sedecim (ad minimum) Vesperi, horam prope obrepentem.*

* Hayes and Dodds Answers.

A

a pretty smart *Revulsive Clyster*, which I had prescrib'd before the Dr. was concern'd.

14th *Thursday.* This morning I visited the Patient (tho' not as Physician) in expectation of seeing the Incision made in order for the *Operation*; for I was inform'd, that the Trepan was agreed upon betwixt Mr. *Grayford* and the Dr. last Night. I found he had yet taken nothing of Dr. *Gray's prescribing*: For before his Gentle Purge of Senna came (which alone he had ordered) my Clyster had begun its work, after having staid eight or nine hours in his Body; answering so well that by this day at noon, there had been a discharge of half a Score very foul, stinking, loose Stools. The Blisters too had all run plentifully. His *Pulse* is now equal, but *quicker* and *smaller* than I could Wish. The Eyes not so bright as yesterday; he opens or shuts them, looks full at me, or turns them otherways as I desire him; he makes short Answers to my Questions, saying he is pretty well, indifferent and such like: yet does not seem to be in his Senses.

The Patient's *Wife* desires me to *consult* with Dr. *Gray* again without any Surgeon. In order to which having sent him two or three *Letters* by my own Servant, I wait from ten in the Morning till seven in the Evening. In the mean time the Man takes nothing, tho' some of the Volatile Mixture before mention'd be at Hand. Towards the Evening he has less Sense, with a *quicker* and *weaker* Pulse. The Dr. now present declares him out of the *power of Prescription*, that it was too late for the *Trepan*, and that he could not outlive the *Morrow Morning*. I answer'd that could not be a *Physical Prognostication*, being not as yet touch'd by Dying Symptoms. I declare my Opinion

Evening 7 o'Clock.

A gentle Infusion of Senna order'd late this Night, which was never given. I perus'd it upon the File, but finding nothing in it worth Notice, have not charg'd my Memory with the Particulars.

14th.

Opinion to be not so *Absolute*: I affirm that the Patient is more likely to *Dye* than to live; I blame his *rash Bleeding* him yesterday twice after my departure; believing that if he had some of *that* Blood in his Veins this Morning, it had probably been better for him; I refer him to Instances of People lying *Comatose* many Days, who yet recover; in particular to Mr. *Miles* of *Kingston*, whom I recover'd in the same (but to my Apprehension a more *dangerous*) case. I insist upon being *present* at the *Operation of Trepanning*, if perform'd, and engage to bring in Mr. *Jacob* and Mr. *Knowler* at my *own Expence*: After which I again leave the Patient to his sole Management, affirming, if he does the Best he may *Recover* him.

15th. The Patient yet Speaks, but is not more in his Senses. He has no *Motion* of, or *Feeling* in his right Leg. He has had as yet no Medicine given him, the Dr. affirming it to be in vain. He takes only Sack Whey.

15th *Friday.*

16th. No Prescript as yet upon the File.

16th *Saturday.* A * Practitioner, who had seen him on *Thursday* in my presence, saw him again this Morning at eleven o'Clock. He affirms that he observes no *Alteration* for better or worse in either his Countenance, Pulse or Actions, since *Thursday* last, except that he is rather Weaker. He has no *Feeling* in the other Leg, that he does *move*. He has yet taken no Medicine.

17th, No Prescript upon the File.

17th *Sunday morning.* The Patient is better this Day as to his Senses, having known his Wife and Brother. I am inform'd a Purge was given him this Day, it being the *First* Medicine since

A Purge (as I am inform'd). I know not what.

* Mr. Spratt.

Wedneſday laſt, when I gave him ſome of my Volatile Mixture. Two Blisters are laid to his Legs this Night.

Two Blisters to his Legs.

18th *Monday.* His Legs are both depriv'd of *Senſe* and *Motion*. His Speech fails this Morning. His Pulſe is much weaker, and Countenance Paler. Towards Night all things much worſe.

18th.

19th *Tueſday.* Mr. *Hatch*'s Servant by Dr. *Gray*'s Order excuſes himſelf from ſhowing me the File; ſaying he had his Orders, that I ſhould not know ſo much *as whether he had preſcrib'd or no.* Mr. *Hatch* afterwards affirm'd this Order to me.

19th.

20th *Wedneſday.* The Patient Dyes this Morning at five o'Clock *Paralytic*, without the leaſt Agony. He has had no *Convulſions* ſince I left him; nor *Ravings*, nor any *Evacuation of Blood*. There has been a Common Clyſter or two of Milk and Sugar given ſince I left him, but I can't learn when.

20th, *A Cold Sweat.*

21ſt *Thurſday.* Great Diſcourſe of *opening* his Head and Body, I expect an Invitation in vain. He is carried to *Hinx-Hill*. There has been no *Evacuation* of Blood or Corruption from any Part of his Head *Since his Death.*

22d *Friday.* His Head was open'd at *Hinxhill*, by Mr. *Durant* in Company of Dr. *Gray* without the *Preſence of any other Phyſician or Practitioner.*

What

What was observable in the Subject is thus expres'd under Mr. *Durant's* Hand.

1. THE whole Head without any *Sign of Fracture* or *Depression*; Nothing observable but a slight *Contusion* on the *Vertex*.

2. The Scalp and *Periosteum* being remov'd, Two *Fissures* appear'd on the *Os Frontis*; one, which was the Longer, descending from the Coronal Suture, a little above the *Os Temporis*, towards the Orbit of the Eye, about an Inch and an half long, *wide* enough to receive an *Hair*: The other about an Inch, in the same situation on the opposite side, *extreamly* fine; neither of which Fissures went beyond the *first Table* of the Scull. There was no *Depression* upon any part of the Scull.

3. The upper part of the Scull being taken off, the *Dura Mater* appear'd, without the Least *Hurt* or Damage. *No extravasated Blood*, or *Distention* of Vessels to be discover'd.

4. A Little *Serum* between the *Meninges*.

5. The Blood Vessels of the *Pia Mater* appear'd extremely *Turgid*, especially on the Left Hemisphere of the Brain, without any *extravasation of Blood*.

6. The *Pia Mater* being remov'd, the *Cerebrum* appear'd in a *natural* State, excepting the Vessels of the Cortical part, which were extreamly *Turgid* with Blood.

7. The whole *Cerebellum* appear'd very *Turgid* with Blood.

8. In the Longitudinal *Sinus*, under the *Vertex*, a *little extravasated Blood*, which was not *fœtid* nor *purulent*.

9. The Olfactory, Optic, Motores, and all the other Nerves appear'd in their *proper* situation and aspect.

10. The Ventricles of the Brain were *full of Serum*, not *Tinctur'd* with Blood, or as little as possible.

These Observations were made on the Head, &c. of Mr. *Worger* late of *Hinx-hill* on the 22d of *April* 1726, by me

St. Durant.

LETTERS

LETTERS *and* TRANSACTIONS *referring to the* CASE.

Number I.

Dr. *Gray*,

IF the poor Man my Patient *be Trepan'd*, I beg the Favour, expect and Inſiſt upon it, that I be *preſent* at the *Operation*, which ſhall be no charge to Him, from

Sir,

April 14th, *Thurſday* ſeven in the morning, *Canterbury*. Your very Humble Servant, *C. Pache.*

Numb. II.

SIR,

IN anſwer to your Requeſt and expectation, together with your *Inſiſting* upon being preſent upon the Perſon's being *Trepan'd*, I hope you don't think to meet with any oppoſition on that ſide from *me*; but as there aroſe yeſterday ſuch an extremity of Paſſion between you and Mr. *C* * d* (whom I believe to be a very good and dexterous Surgeon) I believe *he* will not perform the Operation if you be *Preſent*, by reaſon he ſo poſitively aſſerted, he would never have any thing to do where you was concern'd: I will tell him this Morning of your demands, and will give you a farther anſwer, if *we* find there is a *neceſſity* for the *Trepan*. It is a great Misfortune, where there can be no diſpute without Heat and Paſſion, eſpecially where it concerns the Life of Man. As to my inſiſting upon Bleeding yeſterday, whilſt we were both preſent, and your deferring in *ſix* Hours, I in no wiſe ſee why Convulſions ſhould ariſe more upon the Time I *inſiſted* upon, than upon the Time *you propoſed*. I ſpoke my ſincere Opinion, and ſtill affirm, the Pulſe was *Full* and *REGULAR* and *Strong*: both Surgeons aſſert the ſame; you laid your commands on Mr. *Botton*, *not to Bleed*, when you went away, tho' you acquieſc'd in being diſmiſs'd. Surely you will grant I had as much Authority to bid him bleed, as you had to bid him not. Mr. *Botton* did *Bleed* the Patient as ſoon as you went, and no *Convulſions* ſucceeded thereupon as you apprehended. Laſt Night Mr. *C* * d Blooded* him again by my order; his Pulſe being *Still Full*, and *STILL* remaining *FULL AFTER ALL THIS*. The Patient no doubt was in the utmoſt degree of danger when you left him, and I am well ſatisfied of the Reaſonableneſs of my proceedings afterwards, as to the Succeſs I am ſtill afraid of Death.

April 15th 1726. I am, your Humble Servant, *J. Gray.*

Numb.

Numb. III.

SIR,

I did not give Mr. *Botting* instructions *not to Bleed him* at my departure; Before that indeed, I did: when he had as good authority for deferring, as afterwards he had for performing that Operation. As to my Physical Authority, I hope it will bear a Comparison, for I must tell Dr. *Gray* that I did not come to *Canterbury* to learn Physick. Mr. *C* * * *d*'s declaration of not doing Business with me, especially in this Case is very odd, but he is doubly repaid; I d * *t the Man for Insisting upon the Trepan *in this Case in that manner*, and will always refuse him. The Point of Bleeding, you and I should doubtless have *Compromis'd*; tho' I don't see why you should *Insist* upon Immediate Bleeding, when you your self don't say it was *necessary*; but my Judgment being settled against that *Barbarous P * k-p * * t* operation I refus'd both. It is useless to spend my Time in vain altercations, I will meet you both at *Philippi*, if I can learn your Time. But I must add, that in so *Contested* a Case, where you should consult the *Honour* of a Brother as well as the Health of a Patient, you will act like the wise Man and the *Gentleman*, if you do not suffer the Operation to be perform'd without *farther Advice* and the *Presence* of

Thursday Morn. 8 o'Clock.

Your Freind and Servant,

C. Packe.

Since the above written being inform'd, that the Operation would be perform'd this Morning, I wrote

Numb. IV.

SIR,

UNderstanding that the Operation is to be perform'd this Morning, I send this to acquaint you, that I am just going to *Bridge*, and will *wait* till you come.

Your very humble Servant,

Thursday 9 o'Clock.

C. Packe.

Numb. V.

SIR,

MR. *C* * * *d* has sent word by Mr. *Botton*, *He* will do nothing as to what relates to his Province, if *you* be with the Patient. I must confess as he is employ'd by the Relations, and the Patient at present solely belonging to me as the Physician (your *yeilding* yesterday to have nothing more to do with him, upon the Brothers of the poor Patient's desire to me only, with the Consent of the Wife for so doing) I cannot but make use of Mr. *C* * * *d*'s Assistance herein together with Mr. *Botting*, therefore shall not go to visit this Man without Mr. *C* * * *d*. If you disagree

derogate from *Conſulting* the Honour of a Brother herein, I will leave the matter to be Canvaſs'd by whom you pleaſe. I am ſorry for any Difference; I cannot meet you again upon this Patient's account, unleſs the Wife and Relations will employ you again.

April 14th, 1726. Your humble Servant, *J. Gray.*

Numb. VI.

SIR,

MRS. *Worger*, the Wife of my Patient, deſires you to meet me again forthwith here *alone*, without any Surgeon; but if there be, Mr. *Botting* muſt be the Man. I *wait* you here, who am

Bridge, Thurſday 10 o'Clock. Your very humble Servant, *C. Packe.*

Numb. VII.

SIR,

WHen I was with the Woman laſt Night, ſhe was willing that Mr. *C * *d* and ſelf ſhould do what we thot neceſſary. If you have any ways prevailed with the good Woman to turn off Mr. *C * *d*, I muſt declare, I will have nothing to do any farther in the matter. I will ſend a Horſe and Man directly to *Hinxhill* to the Brothers of the Patient, acquainting them with the Interruption to my farther Proceedings: I will do nothing in this Affair without Mr. *C * *d* and Mr. *Botton both*, being well ſatisfied of the *neceſſity of Surgeons* in this Caſe. As to the *Trepanning*, I do not yet know the *Neceſſity* of it, and therefore cannot ſay it ſhall or ſhall not be done unleſs conditionally, the Caſe requires farther to be look'd into; but as you having been *diſmiſs'd* (and I retain'd with Mr. *C * *d* and Mr. *Botton*) now would have me meet you by the *Wife's deſire* without having Mr. *C * *d*; as I think the good Woman not to be a PROPER JUDGE in this Caſe, I will not come again unleſs the Woman conſent to have Mr. *C * *d* employ'd. I am

Your humble Servant, *J. Gray.*

P. S. Sir, This Woman is a *firſt Couſin* to my Wife, tho' I not acquainted with her, and Mr. *Andrew's* of *Hinx-hill* has deſir'd whatever Aſſiſtance I get in this caſe is left to my pleaſure; and therefore I hope, that you won't interpoſe by the Woman's Want of *Skill*, and *Yeilding Complyance* to hinder my Endeavours for the Welfare of a Relation as well as Patient. If her Brothers will conſent to it, together with the Woman, you ſhall have him entirely to your ſelf. It is very ſtrange that you did not tell me, whether the Woman had ſent for you again; I was no ſooner ſent for Yeſterday, but I acquainted you with it, according to the Rules you expected to be obſerv'd,

observ'd, I could not expect you would go of your *own accord*, after the Patient was entirely mine: You are so strict a Man as to Honour, that it would be ungenteel in me or any body else to Harbour such an Opinion.

14th *April* 1726.

Numb. VIII.

SIR,

I Sent you word in the Morning, that I was coming hither the Moment I went, soon after your *dubious* answer to my early Letter. As soon as Mrs. *Worger* desir'd me to joyn with you again, I inform'd you of it, making no doubt of your kind complyance with my message. I aver to you, that there is not only *no occasion* for the OPERATION, but ALL REASON AGAINST IT. For God's sake, Dr. let us do our Business like Good Men and Christians, and not Create a distance about so w * *s an opinion. I will not stir from *Bridge* till you come, if it be this Week; therefore desire you'll be so kind as to come over to me directly. In the mean time I do nothing. There is such an *alteration* in the Man by the Running of the BLISTERS, and the Working of the CLYSTER, that I hope you will be pleas'd to see; his *Senses* and *Speech* in some good measure returning. If you do not think fit to come, I will send directly to *Hinxhill*, and expect the Brothers coming for their direction in this affair. I have not *perswaded* Mrs. *Worger*, as you suppose, but found her in that Resolution, which, as far as I can learn is the determination of the *Brothers*. Mrs. *Worger* desires you would come over *this time*, tho' you come *no more*, but without Mr. *C * *d* or any Surgeon, if *we* find Occasion we will order their Visit. I am,

Your humble Servant,

Thursday 1 o'Clock *Bridge*. *C. Packe.*

This was sent by my Servant, who brought me for answer by word of mouth, that he would not come without Mr. *C * *d*.

Upon This Peremptory Refusal to meet me, I wrote to *Hinxhill* as follows.

Numb. IX.

SIR,

I Send this to acquaint you how Affairs are at *Bridge*. Dr. *Gray* yesterday by Order of Mr. *Andrews* met me to *consult* about Mr. *Worger's* case; who even then was something amended, and brought with him one *C * *d* a Surgeon: We examin'd the Head and whole Body, and found not only no *Crack* in his Scull, but not so much as any *Bruise* or *Scratch* upon his Head, or any part of his Body. The Surgeons to my Surprize and *Abhorrence* vehemently insisted upon *Trepanning* the Scull, as if it were broke, to which Dr. *Gray* Inclin'd; but I wou'd by no means consent to *such a*

Treatment

Treatment of a poor Man, which must not only bring his Life into *greater danger*, but also put him to Vastly *more expence*, and detain him from his Family a long while. Whereupon I utterly declar'd against it and left him. However understanding they did intend to perform this *Operation* this morning, I thought it was highly necessary to be there (but without any expence to my Patient) to see the *Operation perform'd* and to *declare against it* once more; of which I sent Dr. *Gray* word, who now *Refuses* to come. Mr. *Worger* in the mean time is amended by the *Clyster* and the *Blisters*, that were yesterday us'd by *my* Prescription; and I do declare openly, that I will MAINTAIN the OPERATION to be not only NEEDLESS, but also highly UNREASONABLE. I have again just now wrote to the Dr. to come, there being no manner of *occasion* for a Surgeon, except to Bleed; but he Refuses to come without the Surgeon, and the Surgeon will not show his Face to me and perform the Operation. This is the true State of the Case, and we must wait your farther Directions. For my part, I will save this poor Man from being sacrific'd to the private Views of a r * h Surgeon, to say no worse of him, which I will do without any *expence* to the Patient or any body on his account. I am,

2 o'Clock *Thursday* Your very humble Servant,

Bridge. *C. Packe.*

This was sent by one of the Brothers, directed to the Brothers of the Patient, or to Mr. *Andrew's*.

By a Messenger sent from *Canterbury* to see the Man I sent the following.

Numb. X

SIR,

IN my haste I overlook'd your oblique * reflection upon my Honour, from your calling upon me yesterday Morning before you went to *Bridge*. To which I answer, I have this Morning sufficiently prov'd even to yourself, that I desire not to *have the Patient to myself*, nor indeed at all as to any *profit*; but that we should both do our Duty in Conjunction as first design'd: but I do *Insist* upon seeing the OPERATION PERFORM'D, which was *design'd* this Morning, and I will visit him as a Freind and Neighbour to *maintain my own reputation by my Observations*. I farther answer, that your call upon me on Horseback at my door the *minute* you was going, was so short of Mr. *Andrews's* Instructions, that I think you had better not have mentioned it, for Mrs. *Worger* assures me, that Mr. *Andrews* gave Orders for you to come and *consult* me about the Case *first*, and then that we should *join together*. In short I don't understand being refus'd so good natur'd a request, and must declare that I *know my Point*, and will MAINTAIN it. How-

* Postscript to Numb. VII.

However You are at liberty to prescribe singly to the Patient if you please.

Your very Humble Servant, *C. Packe.*

P. S. Mr. C * * d shall not come if I can hinder it, if he does I will be present.

2 o'Clock *Thursday*, *Bridge*.

As I was dispatching this Letter, Dr. *Gray's Mother in Law* came in from *Canterbury*, who after having consulted sometime *apart* with Mrs. *Worger*, gave *orders* for Dr. *Gray* to bring Mr. C * * d with him. By the Messenger I sent word I would stay till he came, but no Body appearing at seven o' Clock I took Horse, and met them with Mr. *Botting* and Mr. *Hatch* upon the Road not far from *Canterbury*, with whom I *returned* to *Bridge*.

7 in the Evening.

The Case sets forth what we did there.

Numb. XI.

Dr. *Gray*,

I Have engag'd Mr. *Jacob* and Mr. *Khomer* to *attend* the Operation (if perform'd) at my *own* expence, and beg the favour of proper Notice.

Friday 15th in the Morning, *Canterbury*.

Your very Humble Servant, *C. Packe.*

THESE Letters are all transcribed from the Originals except Numb. I. and Numb. III. which, tho' they were recover'd by the Help of my Memory, I am satisfied are not only the Genuine Sense, but also very near the Words of their Originals. The Transactions of the Time during my attendance are faithfully set down, the Rest are the Returns of the best Information I could get, with no small trouble. However if in either Point any thing should appear to be a mistake, I will willingly rectify it.

It appears very Plain,

1. THat the Dispute was about the *Reasonableness* and *Necessity* of the *Trepan* in this Case. *Numb. III.* Tho' I do now as I did then, declare that I entirely *disapprove* that PROFUSE AND HASTY BLEEDING, especially without the use of *Volatile* Medicines, of which the Dr. declar'd he knew no *use here*. And tho' he in *Numb. II.* "*Can't see why* Convulsions *should* "*arise more upon the Time he insisted upon, than the Time I proposed*," I must affirm that *Convulsions* are too often the consequence of either *unseasonable* or *plentiful* bleeding, as well natural as in Hæmorrhages, as artificial by

the Lancet; which is a ſufficient *Caution* to the Prudent Phyſician, tho' it may not ſo happen in every *Inſtance*.

2. That my Viſit to the Patient on *Thurſday* Morning was not as *Phyſician*, but as Freind to ſee the Operation perform'd, *in Vindication of my Judgment*, or *Confutation of my Error*: and that I might avoid all Suſpicion of *Profit*, I diſclaim Fees, and pay the Surgeons, whom I call in as Witneſſes and Judges, out of *my own* Pocket, *Numb.* I. IX. all which can argue nothing leſs, than that I was ſure of my *Point*, and would ſtand the Teſt in the face of the Judicious. *Numb.* III. VIII. IX. X.

3. That I was again employ'd on *Thurſday* Morning as *Phyſician* to conſider of this Point with Dr. *Gray without any Surgeon*, *Numb.* VI. Who in *N.* VII. refuſes to come without Mr. *C * * d*, and He refuſes to *Perform the Operation in my* Sight, as by *Numb.* V.

4. That from Mr. *C * * d's* declaration concerning the *Neceſſity of the Trepan*, *Pag.* 3. and from * *good* information given me, *Numb.* IV. Tha Operation was *agreed upon* between Mr. *C * * d* and the Dr.; yet--t He does not now ſee the *Neceſſity* of it, *Numb.* VII. Tho' but juſt before he had inſiſted upon Mr. *C * * d's* coming again, being well ſatisfied of the *Neceſſity of Surgeons*. For what? The Surgeons had already made their Search, and given their Opinions; nor was there any *pretended* buiſneſs for a Surgeon, except TREPANNING and BLEEDING; The former of theſe, tho' before ſo violently urg'd, is now become a matter of Doubt; nor was the latter ever perform'd ſince *Wedneſday*, tho' Mr. *C * * d* was there on *Thurſday* Evening as appears by the Caſe. However it is plain, that my Judgment was *clear in the Point* from the very firſt, well knowing, that there was no "*uſe of the Trepan, but all Reaſon againſt it.*" *Numb.* III. VIII. IX.

5. That the Patient was *Blooded* four Times between *Tueſday* at Six o'Clock, and *Wedneſday* Evening at Eight, *viz.* in all Fifty four Ounces in 26 Hours time. Which *Profuſion of Blood* the Dr. vindicates from the *Fulneſs* of the Patient's Pulſe, not only *before*, contrary to my Opinion in the Caſe, *Pag.* 3. but alſo even *after* that Loſs, as is plain from *Numb.* II. Is there not the Higheſt Reaſon in the World to think that the *Pulſe* could not remain *Full* and *Strong* after ſuch an evacuation? And if ſo, might not the Dr. miſtake the Fulneſs and Strength of the Pulſe at *firſt*? Or if he was not miſtaken, why did he never *Repeat* the bleeding upon this full Pulſe? As to the Fact, I believe it very eaſy to make a Calculation from the *Ratio* between ſuch a *quantity* of Blood, and ſuch a *Diameter* and *Length* of Veſſels upon

Ounces.	
Tueſday	16
Wedneſ. m.	8
Noon	14
Evening	16
	54

* Mr. Hateh.

upon the Doctrine of HYDRAULICS which ſhall beyond contradiction prove, that ſuch a draught muſt greatly abate the *motion* of the Blood, tho' it ſhould be conſider'd as *Simple element*, and the Veſſels meer Tubes without *Elaſticity*.

6. That the Dr. pronounces the Patient a dead Man by the Morrow Morning. By what Symptoms? It appears in the Caſe, that the Man is in *better* Circumſtances by much than at firſt. If he finds any great *alteration* from that Fulneſs and Strength of Pulſe, that he has above aſſerted, it will be proper to enquire what effect the *Bleeding* had. If it be from his *Incontinency* of Urine and Excrements, which I am inform'd he has given as the Reaſon of his ſo *Abſolute* Prognoſtic, I can't imagine what he had to do with a Purge and Clyſters on *Saturday*, or thereabouts. But the Truth is, that without good Attention to the other Symptoms, one may be miſled in all Caſes, where Patients for want of their *Senſes* do not know what they do, and conſequently can't *help* themſelves. But if this be a *Mortal* Symptom, I have ſeen an hundred *Dead* Perſons *recover* from Fevers.

7. That in Contempt of the Dr's. Judgment this Man was on *Saturday* little, if at all worſe, as per *Pag.* 5. of the Caſe. Though (as if his Fate was but in the Ballance) notwithſtanding the Invaſion of the *Palſy* on *Wedneſday*, he had taken *no Medicine* to maintain the Circulation, or to ſtrengthen his Veſſels Since *That* Time, when I gave him ſome of the Volatile Mixture. Yet on *Sunday*, when the *Dead Palſy* utterly deſtroys all hopes of his Recovery, *Bliſters* are Clapt to his Legs. It will at leaſt follow if it was in Vain on *Thurſday*, it was ſo on *Sunday*

8. That the Surgeons, whoſe *Province* it was to ſearch and to Report to the Phyſicians, *Overlook'd* the Fiſſures, which indeed were ſo *Inconſiderable*, that Mr. *Durant's* Examination was attended with the ſame Declaration, *viz.* that there was no *outward* Sign. Neither if they had been found out at firſt, could they have had any Pretence to the *Trepan*, ſince they went no *farther* than the Firſt Plate of the Scull, which was not in the leaſt *depreſs'd*, to give any Suſpicion of the *Membranes* of the Brain being hurt underneath. But after all it is highly probable, that theſe *Fiſſures* were not the Effect of the Fall; for it is much more Reaſonable to impute them to the *Carriage* of the Corps from *Bridge* to *Hinxhill*, than to *a Fall* from a Horſe upon the *Greenſward*.

9. That the *upper* Membrane of the Brain, as alſo the *middle* Space between the Two Membranes, were entirely free from any *Inflamation*, *Extravaſation of Blood*, or even *diſtention* of Veſſels. As for the Little *Serum* that was found in the Interſtice, it is no more than is natural to the Duplicatures of the Membranes, Nature having provided Moiſture to avoid Inflamatio

n

flamation that would else arise from their continual Friction. Nor can any Argument for the Trepan be better Drawn from the extravasated Blood found in the Longitudinal *Sinus*, which was *under* both the Membranes. It being plain from its *Sweetness*, that it must have been voided *at, or after* his Death; for if it had been from the beginning the *Cause* of the Distemper, and the *Subject* of the Trepan, it must now have been *putrified*, which must also long since have appear'd by the *Symptoms*. But whatever it was, it would have been *left* there, for no one without the most *apparent* Fissure and Depression, would *Trepan* upon the *Sagittal* Suture, nor presume to cut thro' the upper, and (more especially the) *under* Membrane of the Brain where the Blood was Lodg'd; which is scarce possible to be done in a living Body, without *wounding* the Brain. From all which it does appear, that the *Operation* of TREPANNING, if perform'd, must have been *useless* and *absurd*, which was the Point in Question.

To. From the Great *Distention* of the Vessels all over the *Pia Mater* and Brain itself, and from the *Influx* of the *Serum* into the Ventricles it is just to conclude, that *whatever Influence the* SHOCK he received on Horseback might have upon him, the Disorder must be *reckon'd among* the LETHARGIC or APOPLECTIC; and might possibly have been *reliev'd* by *Volatile* Medicines, which *attenuating* the congeal'd Blood and Lympha, restore and maintain the Circulation; and also by such *Revulsions* from Time to Time as the Strength of the Patient could bear.

N.B. The Asterisms * * * stand for so many Syllables of a Person's Name, and a word or two relating to him, which I desire the Dr. would fill up out of the Copy he keeps in safe Custody: I am not obliged to [illegible] Crosses.

THIS

THIS is the Little Piece out of which the Dr. has collected so many *False facts*, and charg'd upon me in so *Gross* a manner. To which Chastisement I would willingly submit, if I could find myself *Culpable* in any Degree worth notice. I Declare that I have Carefully Review'd this *Case*, with a Sincere design of Rectifying any Errors that should appear to me, according to my *Promise*; and I have diligently compar'd the Facts with my *Memory* and *Vouchers*, who are noted in my *Original* Diary, from which I am so well Satisfy'd, that I do now *confirm* the Truth of them all, except the Circumstance of *Riding a Pole*, or two after the Shock, (to which I have made a *Satisfactory* Answer by Mr. *Spratt*'s Affidavit) and the carrying the Corps to *Hinchill* on *Thursday*, which I am since inform'd was deferr'd till *Friday*. Wherefore however Right the Dr. is pleased to make of this Paper, I do *Averr*, that it contains a *true* State of the Case, so far as I was concern'd with the Patient, and also such *Informations* as were, *bona fide*, given by Mrs. *Worger*, *Sarah Knott* the Nurse, or *some* of the Family, either to myself, or to some Persons sent by me on Purpose to get the best Intelligence they could after my leaving Mr. *Worger*. If among the latter of these, there shall still be found any Mistakes, I cannot recall them, except the Dr. had thought fit to have sent me a true Account of his *Proceedings*, which I have so long and so often *Insisted* upon in Vain. As to the *Arguments*; I presume, if the Dr. had not found them too Substantial for his Desultory way of writing, he would have apply'd himself to them in a *closer* manner and given them a *Further Answer*, when he was about it.

I proceed then to his *Pamphlet*. The *First* of which came to me quite unexpected, accompany'd by the following Letter.

SIR,

I Have Publish'd a Paper that relates to yourself, and therefore you are the *First* I send it to in Town. I am as willing you should see it as soon as possible, as you was unwilling I should have a Sight of what you had wrote against me. I am

October, 1st 1726 Your Humble Servant, *J. Gay*

I can't understand, what *Respect* or *Service* the Dr. meant to offer me, by sending me the *First* of his Papers. If through his Tenderness for my *Reputation*, he had *Candidly* represented my Mistakes, and claim'd the * *Promise* that I so Frankly made in my M. S. I should have taken it *Kindly*, and have acquitted myself as a *Lover of Truth*; but as he has rather chose, without

out

* M. S. 13.

out the leaſt *Warning* firſt giv'n, to *Print* me for a Man of little *Veracity* in *five Hundred* Libels, on the moſt * *Publick* Day of the Year, with that Noiſe and *Triumph* that beſpoke a conſiderable Conqueſt, I muſt take it for (what I believe it to be) a violent *Inſult* upon my Perſon and Character, that will Require his Particular acknowledgment before we have finiſh'd our Affairs.

The Pamphlet that accompany'd this Civil Letter, gave me no ſmall Surprize, when I found the Affair it Treated of, Rak'd from its Aſhes in ſo Violent a manner, after it had long lain in Oblivion, for any thing that I knew: but I was to a degree of Shame *Offended* to ſee the *Doctorate* Proſtituted with ſo much Vanity to a Bauble of a Thing, that contain'd no *Diſputation*, only ſome Aſſeverations, about a few *Circumſtantial* Facts aſſerted by me in my M. S. ſome upon my own *Knowledge*, and others upon the Beſt *Information* I could get: a *Performance* that requir'd no Anſwer from a *Phyſician*, if it had not in a Dogmatical Way, unſupported by any Reaſon, charg'd *me* with preſcribing a MOST ABSURD CEPHALIC BOLUS to my Patient.

But in Regard that the Dr. *Inſiſted* ſo Strenuouſly upon theſe *Facts*, and (to gain entire Credit among his Readers) offer'd to confirm them by the *Oaths* of ſeveral Perſons; I thought it was proper to *Demand* thoſe Teſtimonies, many of which, I knew were ſo *Contrary* to Truth, that I did verily Believe he could not *Produce* them. Wherefore on *Saturday* the 8th in the *Canterbury-Poſt* I publiſhed the following

LETTER.

I Have read over a Paper publiſh'd the 1ſt Inſtant, entitl'd Dr. *Gray's ſhort anſwer*, which contains ſeveral things ſaid to be alledg'd, certified, and ready to be *Depos'd*, by the Parties therein mention'd, in relation to a *Diſpute* between Dr. *Gray* and myſelf about the late Mr. *Worger*.

It has not a little ſurpriz'd me to find, the Dr. maſter of ſo much *uncommon* Learning, treating a Caſe in *Phyſick* like a *Solicitor*: but becauſe I find myſelf neither at Leiſure, nor inclin'd to Study the Law, I have made uſe of my *Attorney* to anſwer the Arguments he ſo much inſiſts upon. I do therefore Requeſt of all the Parties mentioned in that Paper, in anſwer to Letters, which they will receive from Mr. *Joſeph Sawkins* of *Canterbury*, that they will be pleas'd to make *Affidavits* of thoſe Matters therein contain'd, at ſuch Times and Places as ſhall to *themſelves* be moſt agreeable. And I do call upon Dr. *Gray* (as it is a *Duty* incumbent on him) to ſee theſe ſeveral Affidavits *forthcoming*, eſpecially Mrs. *Worger's*, which is ſo *Material* to his own Cauſe, tho' very *Little* to mine. I farther deſire, that convenient Notice

* Michaelmas Fair.

tice may be first given, and afterwards Copies of the several Affidavits delivered to Mr. *Sawkins* aforesaid.

But because the Dr. understands the Dispute well enough, to set all things relating to the *matter of fact* in a clear light; I request of him, that he would make a voluntary Affidavit, laying his Hand upon his Heart, and declaring *bonâ fide* in an intelligible manner, whatsoever he can *remember in relation* to the Operation of *Trepanning*, Propos'd, Debated, Agreed to, or appointed to be Perform'd on the Head of the late Mr. *Worger*, by Himself, or any other Person or Persons; and that he would speak out freely his own *Declaration* and mine for or against it.

The *small* Remainder of that curious Peece, I reserve to *my self* for Arguments of another sort, when I shall Consider the *Trepan*, the *Bleeding*, and my *absurd* Cephalic Bolus; intending to give him some insight into the first assault of *Apoplectic* Cases, with or without *Concussion*, and into the Nature of *Opium*; and to teach him the Use of *Venice Treacle* with the Volatiles, after Bleeding, when the Patient has lost almost all *Motion*, *Sense*, *Respiration* and *Pulse*; which I presume will be a Sufficient Reply to his *Little* Paper.

This I will publish in a Convenient Time after the Affidavits above-mention'd are *produc'd*, and the Dr. has given me a Satisfactory Answer to the Following Letter, which he has already had more than time enough to consider of.

To Dr. *Gray*.

SIR,

I Desire the favour of ten or eleven of your Papers, which I hope you can readily spare out of the five hundred you have Printed. I think it Proper to send one to every Person who has my Case. I desire Leave to Reprint your Short Answer with my Original Paper and Reply, because I think the Comparing them necessary in many Places. And according to the Rules *I expected to be observ'd*, I beg the Liberty of Perusing and Transcribing your *Bills* for Mr. *Worger*, because I intend to exhibit both our Methods. As soon as I have finish'd what I design, I will send you a Printed Pamphlet, which I hope will not be too long for your Perusal.

Your Humble Servant, *C. Pack*.

This Demand had the Misfortune of being *answer'd* the same Day it appear'd, by the Dr.'s Runners, who Distributed with great expedition *five hundred* more of a second Impression with some ENLARGEMENTS, call'd his FURTHER ANSWER, to which I refer the Reader, and those other Gentlemen of that Fraternity, he would soon be exhausted of

I thought the Dr. had set up a Weekly Mercury, and that like other

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ſome kind Hand did not ſupply him with Materials, for I found his Stock ran ſo low, that he had patch'd up a conſiderable part of his Performance out of my Letters, which he had endeavour'd to *conſtrue*; wherefore, that I might contribute to a Paper which he had with great Humanity *firſt* ſubmitted to my Peruſal, on the 16th following I gave him a Detail of ſome *Subjects*, that were fit for his *Notice*, which had the good Luck to paſs *Unanſwer'd* before he had ſeen them.

The Second LETTER.

DR. *Gray's* FURTHER ANSWER is come to my Hands *unexpectedly*, before he had made any Return to my Letter, or had ſeen any thing from me to *engage* his Reply. I thought at firſt, as Authors of ſome ſort of Note are us'd to do, that he had anſwer'd *himſelf*; till I conjectur'd, by the *True Repreſentation* he promiſes in his Title Page, that he had wiſely thought fit to *Reſtify* ſome Groſs Miſtakes, which thro' his eagerneſs to appear in Print, he had committed in his firſt Paper: But I muſt acknowledge, that I had too good an Opinion of him; finding nothing Remarkable in his *ſecond Edition*, beſides his Silencing the Noiſe of the Beetle, which we heard in his firſt Certificate; his Recollecting himſelf that the ſhock Mr. *Worger* receiv'd by his Fall was not *Prodigious*; and a Critical Emendation of his own, *by way of Errata*, about the Voice of an *Apparition*, which he had ſurprizingly *trapan'd* into the Diſpute.

I am at a loſs to know, under what Pretext Dr. *Gray*, ſtill perſiſts in Refuſing me the ſight of his Bills for Mr. *Worger*, after he has in his ſecond Paper printed, *my* Preſcription of the Volatile Mixture, from my Apothecary's *ſeparate* File, without *Leave* obtain'd or indeed ſo much as *aſk'd* of me. He, who profeſſes to obſerve the Nicties requiſite in a Gentleman and Phyſitian, will beſt account for the good Breeding and Juſtice of *Pirating my File*; which probably may be reckon'd, by *unprejudic'd Perſons*, a much greater Inſult than my *hinting* about a few *Private* Letters, abſolutely neceſſary to my own Vindication (which alone I aim'd at) againſt his unreaſonable Clamours.

In this Paper he Trifles the ſame things over again with *Repeated* Oaths and Proteſtations; abuſing ſome *Fragments* of my Letters and his own; poorly *Expounding* my M. S. which he either does not underſtand, or Deſignedly Miſapplies; for no other reaſon, doubtleſs than to *lengthen* out his ſhort Anſwer, by which he has render'd himſelf ſo truly ridiculous to all Perſons of Senſe. In ſhort in Neither has he ſhown any thing but his Incapacity for the Argument, and an abject turn of Spirit, capable of falling into Methods that I neither envy him, nor ſhall purſue.

I

I am heartily concern'd for the *Honour* of my Profession, and am asham'd that any thing so *low*, should fall from the Pen of a *Physician*; and, like an *Abortion*, be thrown so violently into the World, under the Midwifry of M. D. That under this Patronage should appear such *Poverty* of Thought, such *mean* Diction, such a *Vernicular* Style, such *Confusion* of matter, such *Improper* Quotations; and not only such *manifest* Prevarication, but such *Flat* Asseveration of things, that I know in my Conscience, to be *False* in fact, and *Avery* to be so. That such things should proceed from Men, who should be known by at least a *common* share of Learning, and their *strict* Integrity, is to me a matter of great Regret. It is to be hop'd therefore that the Dr. will set himself to *Raise his Credit* by a more *becoming* Performance, that I may at least have the Satisfaction of disputing with an Adversary worth an argument.

To this end, I do afresh, most earnestly *call* upon Dr. *Gray* to answer the Request of my former Letter, which has lain by him so long unnotic'd in Breach of common Civility, tho' my Petition were for Trifles: That he will be so kind as to produce the Affidavits he mentions with so much Vehemence, to Mr. *Sawkins* in a Fortnight's time, especially his *Cousin Worger's*, with whom, though a *Stranger* to him in her Husband's Illness, he seems to have made a good acquaintance and *Interest*. And I desire he would *recall* the *Orders* he has given his Apothecary, *since* my publick Demand of his Bills, and direct him to bring them to me; it Being by no means reasonable, that I should have the trouble of attending to no Purpose, Persons in his Affair. When these things are done, I shall make such offers to Dr. *Gray*, as I think most likely to clear up both the Facts and the Argument, I hope in no contemptible way; avoiding all Personal Reflections, which might be Plentifully and Justly retaliated upon the Agressor, if I intended more than my own defence, in as *Intelligible* Language as the *Ghost* would have spoke it, if he had met him at *Philippi*. *C. Packe.*

At last in answer to this, his Affidavits make their formidable *Appearance*, usher'd in by the following

ADVERTISEMENT. *October 29.*

IN Compliance to Dr. *Pack's* Request, and in Justification of the truth (since that is question'd by him) of the Facts, set forth in my short and Further Answer, the AFFIDAVITS of the several Persons therein mention'd are SWORN; Copies of which being this Day publish'd are sent to his Attorney Mr. *Joseph Sawkins* according to the Dr's. Desire in his Letter printed in the *Canterbury News-letter* on the 15th of that Instant *October*.

J. Gray.

Upon this the Dr. fond of his Succeſs Renews his *Triumph*, and with a modeſt Aſſurance, declares every where how effectually he had *done my Buſineſs*. And I muſt allow that it was the better done by forgetting his own *Voluntary Affidavit*, and Detaining the *File*, which was the occaſion of my *Third*

LETTER.

Canterbury, Nov. 12

THE *Affidavits* that Dr. *Gray* has Succeſsfully *Procur'd*, and obligingly Publiſh'd, have put him into ſuch a Hurry, that he has forgot to *comply* with the moſt *Material* of my Requeſts; which if granted, muſt have ſet the matter out of all Doubt, or have lead him from his Reſerves into the *Phyſical* Arguments of Mr. *Worger's* Caſe: I mean his own *Voluntary* Affidavit in relation to the Trepan, which I ſo earneſtly beg'd of him, in full Perſuaſion, that *He* knows ſomething of that Operation, "*Propos'd, Debated, Agreed to, and* "*appointed to be Perform'd,*" very much to my Purpoſe.

I ſhould have thought the Dr. not loſt to all Modeſty, when *conſcious* of his *mean* Diction, *&c.* he puts himſelf to the trouble of **Altering his uſual Style* to make a laborious Apology for his *Homely* Appearance, had he not immediately made Bold to Recommend Truth, *as he calls it*, in ſuch Diſguiſes, as plainly ſhow, that he is but little acquainted with her *Form*. A Few of theſe I ſhall mention.

He has with particular Care *Spruc'd up* His Depoſitions, eſpecially that Part of them that relates to the *Trepan*, which ſeems to be *Varniſh'd* by a pretty good Hand. He ſtrictly refers him to *His* Surgeons and the other Deponents, for Dubious Anſwers in the *Negative* way. "One don't Re- "member that Dr. *Gray* ſaid any thing of *Opening* the Head that *Morning*." Another, "That Dr. *Gray* mention'd any thing of the *Neceſſity* of the "Operation during the Debate of — BLEEDING." And another, "Heard "nothing of any Diſpute between Dr. *Gray* and *Myſelf* concerning the "Operation of the Trepan." And ſuch like: But they are all extreamly Cautious of ſaying *Poſitively* whether that Operation was *Propos'd* by any Perſon, and *Diſputed* againſt by *Me* in Dr. *Gray's Hearing*, or Diſcountenanc'd by *Him*; for which Reaſon Dr. *Gray* is afraid to *Remember* any thing of the matter Himſelf: It is plain from all my Letters and his own, that this has ever been my *Avow'd* Point, which if he can't Recollect, I muſt in meer Charity allow his *Memory* to be as bad as his Judgment: But if the Dr.'s way of *Conſulting* be to *hold his Tongue* ſo acutely in Diſputations; to turn off his *Phyſician*, whom he ſhould Candidly aſſiſt, or Generouſly oppoſe, to his *Surgeons*, and thence Infer that he is *not in the Debate*, it only argues his want of Knowledge in the Caſe, (which I make no doubt

W.15

**Affidavits* Page 8.

was *New* to him) or of his Spirit to maintain it, or of both, and Recommends to the Physicians a "*New and most wonderful Method*" of Consulting the Dignity of their Profession, and the Safety of their Patients.

In no better Guise has the Dr. *Trick'd up* the Point of *Bleeding*. Her by his Surgeons, most strenuously affirms the *Fulness* of the Pulse, and insists upon that as the *only* Point in Dispute, between us; but says nothing of *my* having taken within *fourteen* Hours just before *Twenty four* ounces of Blood from the Patient; or of his Drawing *Thirty* more in *Ten* or *Twelve* Hours at farthest, immediately after my Leaving him. He is so Quick as to Argue for this *Profuse* and *Hasty* Bleeding from *my mentioning* the Amendment of the Man; but not a word of *my Referring* this Alteration expretly at the same time to the *Blisters* and Revulsive *Clyster* of *my* Prescription. No wonder then, that like a wise and knowing Man, he submits himself to *his Judges* the Surgeons, who, to Corroborate the *Fundo*, by their mutual Civilities, repay his Courteous Condescension to their *Trepan*, by insisting upon the *Improbable* Fulness of the Pulse, and Resolving so stifly upon farther immediate Bleeding, that they would not let him stay *six* Hours longer as I Propos'd. In which Dispute, as it was the Dr.'s Method rather to Affirm than to Argue, I think he made no great Figure.

But I hasten to that monstrous *Garb*, in which the Dr. has Audaciously expos'd Truth, when she is Introduc'd *giving Sentence* upon my *Cephalic Bolus*: The Smartest Argument against, and most Barbarous Misrepresentation of my Practice, lies in his *Silence*. He makes her *bring me against myself*, for giving *Opium* to an *Apoplectic* Person, without any farther explanation. She must persuade the World, that the *Opinion* I give in my M. S. of the Case, was the *Foundation* of my *Prescription*. The Man lies *Dead* by a fall from his Horse, and it seems my *Bolus ad Casum* after Bleeding, is *Absurd*, because afterwards upon a *Review* of the Case, the *Dissection*, and some *Informations* given me, I *Judge* the Patient *Apoplectic* by *Concussion*: from which *Opinion*, if it had been *otherwise* founded, no Argument *ad Hominem* can be drawn, except the Dr. can persuade me from the *Analysis* of Opium given by the Learned Dr. *Mead* in his Essay, and the High Opinion of its *Attenuating* Qualities, that the Judicious Dr. *Freind* has declar'd in the first Volume of his History, that I think of that *Drug* and the *Apoplexy* as the Dr. does. But of this much more in a Proper place. However —— if I should allow him that any Argument he shall please to draw from Opium, *simply Consider'd*, should be good, yet I must severely Reprehend him for his Utter Silence about the *Three Blisters*, the *Colocynthis Clyster*, and (in his first Paper) the *Volatile* Mixture, which were all immediately given by my Order as soon as they could be conveniently got from *Canterbury*; not to mention my *second*

Bleeding

Bleeding the Morning just before he came. If this *Partial* way of exposing any Gentleman's Practice be fair, the *Greatest* Prescriber in *England* may be Corrected by the envious Quill of every Scribling Medicaster.

These are the *Principal* Peeces of the Dr.'s Simplicity; the Rest, being too low in Nature for an Answer, I pass over, having already sufficiently explain'd the Reason why the Dr. turning *Sollicitor*, has stuff'd the World in such an unheard of manner (in a Physical Dispute) with *seventeen hundred and fifty* of his Confutations *gratis*. But this Mobbish and Malicious way of talking to an Adversary I do really despise; Judging that tho' the *First* Blow may be given with much noise, yet the *Last* is the surest; and that whatever his Intentions and Expectations may be, he has Discharg'd his Certificates and Affidavits like a Blunderbuss, that goes off all at once with a *vast Report*, but Leaves itself Empty and Foul.

But I must make a short Stay to take a little notice of the *Errata* at the end of his Depositions. This poor Man finding always more Reason to Correct *himself* than the Press, and being angry with himself for having said a foul thing of me in a Civil way, *There* stoops to the *Meanest of Arts* to mend his *Diction, &c.* which is not in his Power; but when he should proceed to what greatly more regards his Character, he stops short in his Reformation, lest he should be under a Necessity of acknowledging his † "*Manifest Prevarication, and flat Asseveration of Facts, which* I still *know*, "*And avow to be False.*"

With such Arts and Success has the Dr. Bedizn'd this good Lady! Is this the *unvarnish'd* Face? This the "*Native* Dress?" This is the *Homely Form* that *Truth*, the most amiable of the Sex must be Represented in. Forgive me LADIES, that with Ready, tho' not Rude Hands, I have *stript* the Innocent Fair of these Brazen *Ornaments*, and relieving her from such a Master, have left the Dr. to look out some Tawdry Charmer, who will *suit his own Taste*; who, *Born* in a *Dress* to please him, and Void of the Rhetorick of Common Grammar, may, in Compliance to his Request, SWEAR his AFFIDAVITS over again in *Native* Nonsense and Falshood.

The most obliging Promise the Dr. makes me of sending my poor Performances to the *College of Physicians*, makes some Attonement for the Injury he has done me. They are the Judges of the World to whom I would appeal, tho' I should think myself very Impertinent, if I should trouble any of them Unask'd, with my Disputes. Their Learning and Candour is with Reverence and Pleasure remember'd by *Me*, who have been thrice examin'd by the Worthy President and Censors of that Honourable Society for their *Fellowship*, not at all to my Discredit (if I am not flatter'd by any

† Second Letter, p. 21.

my Friends) and by them admitted into *it* in all the Customary Forms. To ſeveral of theſe worthy Gentlemen, have I been known many Years in the *Practice* of Phyſick, very much to my Improvement, and by ſome of the moſt eminent of them *Worthily* recommended to this Place, where nobody but Dr. *Gray* has pick'd me out for a Blockhead. But let the Dr. Reflect, that whatever Service I propoſe to do him by my Writings, as I do not vainly pretend to *teach* them of whom I have *Learnt* ſo much; ſo neither can I think his Ignorance and Preſumption great enough to Suffer him to communicate *That* to thoſe Diſcerning Gentlemen for a *Novelty and Monſter in Practice.*

In Fine, I do Requeſt, Demand, and Peremptorily Inſiſt upon it, that Dr. *Gray* ſhall ſend me his *Bills* for Mr. *Worger*, with an account of his *whole* method of Practice, in *his* Caſe; and I do expect of him that he *plainly* and *Poſitively* expreſs himſelf in a *voluntary Affidavit* as to the Trepan: either ſupporting the Reaſonableneſs and Neceſſity of that Operation, or elſe as openly *Denying* that I Diſputed againſt it with Him, or any other Perſon in his Hearing, and maintain that he did never *Conſent* or agree to the Performance, or *Permit* it by his Approbation or Connivance. I farther Requeſt of him, that he would perſuade his Surgeons once more to *Affidavit it* explicitly upon the ſame Points. Theſe things I expect in a Fortnight's time; or if they be too great Favours to be Granted, that he will in this Paper give me a Peremptory Refuſal, with his Reaſons for ſo doing.

I ſhall only add, that it becomes a Man of Skill and Honour rather to learn of his Betters, and to Acknowledge his *Miſtakes* (to which we are all liable) than to endeavour by Guilty Subterfuges to *evade* the Arguments, which (after I have Juſtified myſelf againſt his Affidavits) I ſhall Preſs him to maintain too cloſely for a Gentleman, Scholar, and Phyſician to Refuſe.

P. S. *When the Violence of the Dr.'s Paſſion is over, he will underſtand my Manuſcript too well, to wiſh for its Publication; however if he can't ſtay my Time, he is at Liberty to make it as publick as he pleaſes.*

This being Ineffectuall, I thought it was high time to be at a certainty in my expectations, wherefore I preſs'd him for his anſwer by a fourth and laſt

LETTER.

THE Time being *elaps'd*, when I expected Dr. *Gray's* Anſwer to my Requeſt and Demand, without any the *Leaſt* notice taken of them, I can't help expreſſing my Surpriſe at his *Behaviour*; which is ſo Different from what is in common Civility and Juſtice due, among Perſons who have Affairs to *tranſact* with each other. I am willing to hope that the

Dr. finds his Prevarication ſo manifeſt to all *Lovers of Truth*, who are juſtly *Aſtoniſh'd* and offended at it, that he thinks it more proper to allow that he was miſtaken about the *Point of Diſpute* between us, than to proceed to Diſengage himſelf from it by his Oath. But I muſt ſtill complain that his Practice remains a *Secret*, to my great Loſs, who ſhould be glad to "*Inform the World*" from his example, "*what is to be done in the like Caſe.*" I therefore once more Demand in the moſt Peremptory Manner Imaginable (as a matter of real right) his *whole method* of Cure in the Caſe before us; that I may Publiſh it with my *own*, which he has without my Leave or Privity expos'd in ſo *mangl'd* a Condition: and I muſt Inform the Dr. that if I have not the *Satisfaction* of Receiving the Bills aforeſaid; or his abſolute Refuſal in this Paper on *Saturday* the 10th of *December* at Fartheſt, that I will give myſelf no farther trouble about them; but taking his *Silence* for a *finall* Anſwer, ſhall proceed to publiſh my Affidavits, and oblige him to the *Phyſical Arguments of Mr. Worger's Caſe.*

C. Packe.

As this Admonition alſo was below the Dr's. notice, I thought it proper to prepare the REPLY I now ſend into the World, with as little delay as poſſible, leſt he ſhould be tempted to think, that I had paid leſs regard to his Ingenious Performances than they deſerv'd. I imagined, that ſo *Vigorous* an Adverſary as the Dr. ſeem'd to be at his firſt ſetting out, would not have given me ſo much *trouble* to obtain *any* Anſwer from him: Wherefore I intended no more than my Original M. S. of Mr. *Worger's* Caſe, and the Affidavits annex'd, for my *firſt* Publication; thinking it would be a *Satisfactory* Anſwer, and a good *Preparation* for what I ſhould have occaſion to trouble the World with after the Dr.'s Defence of the *Phyſical* parts of our Diſpute. But the Itch of remarking came upon me, which has inſenſibly encreas'd the number of theſe Pages, much beyond my *firſt deſign*, and I muſt own alſo beyond the *Neceſſity* of my *Reply*; as I pretend to *nothing more at preſent* than to give Dr. *Gray* a *ſufficient* Anſwer, to all he has yet advanced.

I am ſo thorowly convinc'd of the uſefulneſs of the *References* which Dr. *Gray* has Judiciouſly ſecluded from the Text of his Affidavits, that I have ſubjoin'd a few explanatory *Opinions* and *Caſes*, that have fall'n within my notice; and have taken the Freedom to tranſlate the *Greek* and *French* Authors into *Latin* and *Engliſh*, for which I expect his Thanks, as he will have no occaſion to loſe a great deal of his Time in miſtaking my meaning.

AFFIR-

AFFIRMATIONS and AFFIDAVITS

Relating to

Mr. *WORGER's* CASE.

Cujus Rei Ratio proxima non tam hæc eſt, quod Obligatio a Juramento ſit Inſeparabilis, & effectus ejus neceſſarius, quam quia aliàs omnis uſus juramentorum, imo omnis Ratio, *intervenientibus Signis, ſeſe obligandi ex humanâ Vita tolleretur, ſi quis* Tacitâ *ſuâ intentione poſſit impedire, ne effectus illi actum aliquem ſequatur, cui producendo Idem eſt Inſtitutus.*

Puffendorff de Jure Naturæ & Gentium, lib. 4. cap. 2.

Number I.

A Perſon of middle Age and good *Credit*, living in *Canterbury*, does *affirm*, that he was within a few Rods of Mr. *Worger*, when he Fell; that He did not *actually* ſee him Fall, but upon his hearing it ſaid, that ſomebody was *thrown*, he Turn'd his Head, and ſaw a Man ſitting *upright* upon his Seat on the Ground, holding in one Hand the *Bridle* of his Horſe, which ſtood cloſe to him: in which *Poſture* this Affirmant does believe, that the Perſon aforeſaid remain'd a *quarter of a minute* or thereabouts; in ſo much that he really thought that he had Recover'd himſelf from his *Fall*, and was ready to *mount* his Horſe again: but he affirms, that he could perceive *no motion* of his Body, till on a ſuddain, without any freſh Blow or Violence, he fell of his *own accord flat* upon his Back, and *Hit* the Ground with the *Hinder* part of his Head. He affirms, that he was not *acquainted* with Mr. *Worger* in his Life time, but that the Perſon, whom he has deſcribed Sitting and Falling as *aboveſaid*, is *the ſame*, whom Mr. *Moat* ſoon after *in his ſight* took up for Dead.

Numb.

Numb. II.

I Do *affirm* that on *Wednesday* Morning *April* 13th 1726, a Man (whom I take to be *John Meed* one of Dr. *Gray's* Deponents) met me upon the Road as I was returning with Mr. *Botting* from *Bridge* to *Canterbury*; who said, that he was *sent by* Mr. *Petman* of *Canterbury* to enquire after Mr. *Worger's* Condition, and to acquaint me, that if he had any Ways hurt his *Head*, that I thought *Trepanning* him would be Useful, he would send Mr. *Crayford* over to do it. I do further affirm, that I return'd by the same *John Meed* my *answer* in these Words or to this effect, "That he was in "so *dangerous* a way, that I could not give him much hopes of his Life, "but that there was no *Hurt* on his Head, nor was there any other Occa- "sion for a Surgeon than to *Bleed* him."

I do farther *affirm*, that Mr. *Garling Hatch*, Apothecary in *Canterbury*, did on *Wednesday* the 13th of *April* 1726, promise and engage to me, that he would give me *Information* of Dr. *Gray's Trepanning* Mr. *Worger*, as soon as ever he was acquainted with his Resolution; and that accordingly on *Thursday* the 14th about nine in the Morning Mr. *Hatch* Did Inform me that Dr. *Gray* and Mr. *Crayford* (late at his House the last Night after they came from *Bridge*) had *agreed* to Trepan Mr. *Worger* this *Morning* between the hours of ten and eleven; which Information he at the same time desir'd me to *keep as a Secret*, lest Dr. *Gray* or any of his Friends should be Disoblig'd: which I have accordingly Conceal'd, till now at last the Necessity of the Case requires me to Produce the *Vouchers* of my Intelligence.

I do farther *affirm*, that Mr. *Hatch* aforesaid, did in a Day or two, or some small time after, *excuse* himself to *me* for *being with* Dr. *Gray*, Mr. *Crayford* and Mr. *Botting*, on *Thursday* Evening, when I met them on the Road as mention'd in the Case, by saying that his *Curiosity* led him to see Mr. *Worger Trepan'd*, it being an Operation he had never seen.

These Things I affirm to be strictly True.

Chr. Packe.

I hope it will seem strange to none, that I begin my Testimonies with these single *Affirmations*. I must plead in my excuse, that I found a great deal of Difficulty among those who know most of the matter; some of whom decline *making Oath* of what they frankly enough *acknowledge* to be true, and others absolutely refuse to *own* any thing at all that don't *suit* with their Humours or Intentions. As to the *First* of these Affirmations, I presume no body in *Canterbury* will Pretend to *Dispute* it, it having been *openly* made to several Persons of Worth by a Neighbour of undoubted Capacities and Integrity: Who being *nicely tender* of Deposing any thing to the Disreputation of others, and of submitting *his own* Character to the

Censures

Cenſures of a Capricious World, does Peremptorily excuſe himſelf from making Affidavit in a Caſe, where he can't be *Legally* requir'd to do it. All that I have therefore to do is to ſatisfy any one (who is Curious enough to enquire of me) *who* my Informant is; whoſe Name I forbear to mention here, being ſtudious to avoid giving Offence if poſſible. To this Perſon I do with Confidence *Refer* myſelf for the *Truth* of the aboveſaid Account of Mr. *Worger's* Fall, which he gave to myſelf and ſeveral other Gentlemen without any Reſerve.

As for my *own* Affirmation; I know of no *Objection* that can lye againſt it, except it's being made in my own Cauſe, as I am not ſenſible that my Credit, either has been, or has deſerv'd to be Suſpected by all my Intercourſes with the World: and I do aſſure the Dr. that I do make it, with that † *Openneſs* and * *Plainneſs*, that becomes a Man of *Integrity*, bearing the ſame ſerious Regard to *Truth* as if I was upon my *Oath*. But if the Dr. is pleaſed to *Queſtion* any thing, that I deliver upon my *own* Knowledge not only here, but through-out my whole Paper, I promiſe him, that I will very readily oblige him with my *Voluntary* Affidavit at his Deſire.

Numb. III.

FRarcis *Hayes*, maketh Oath, that he this Deponent carried ſome *Letters* from and to his Maſter Dr. *Packe* and Dr. *Gray* of *Canterbury*, on *Thurſday* the 14th of *April* 1726, which, he believes, related to Mr. *Crayford's Trepanning* Mr. *Worger*, who at that time lay in a dangerous condition at *Bridge*, by a Fall from his Horſe on *Barham-Down*; and alſo to *Deſire* Dr. *Gray* to *meet* his Maſter Dr. *Packe* at *Bridge*, *without* Mr. *Crayford* or any Surgeon, to conſult about it. This Deponent ſays upon his Oath that Dr. *Gray gave Anſwer* to his ſaid Maſter's Letter by Word of Mouth, that Mr. *Crayford* was his Freind, and he had promis'd Him not to go *without* Him, neither would He.

He the ſaid Deponent ſays farther upon his Oath, that on *Thurſday* while his Maſter was *waiting* for Dr. *Gray*, he was frequently in the *Houſe* of Mr. *Dadd*, where Mr. *Worger* lay, for a conſiderable time together; and that he very well Remembers that he heard *Sarah Knot* the Nurſe, and Mrs. *Dadd* the Landlady of the *Houſe* ſay, that they wiſh'd Dr. *Gray* would come over without Mr. *Crayford*, for that he the ſaid Mr. *Crayford* had uſed Mr. *Worger* in a *Barbarous* manner, in *Bleeding* him the Day before,

† Hoc autem celandi genus quale ſit, & cujus Hominis, quis non videt? Certe non aperti, non ſimplicis, non ingenui, non juſti, non viri boni: verſuti potius, obſcuri, aſluti, fallaciis malitioſi, callidi, veteratoris, vafri. Tullius de officiis lib. 3.

* Cui *Veritati* repugnat non Mendacium ſolum *apertum*; ſed *Apertum* quoque & quaſlibetcunque *Palliatum*. Saunderſon. de Juramenti obligatione Prælect. 2. VI.

more like a Butcher than a Christian, a considerable quantity of blood *running* over the Pottinger about the Bed.

He the said *Francis Hayes* further maketh Oath, that on the Day aforesaid, between the Hours of seven and eight in the Evening, as he was waiting on his Master home, that he met Dr. *Gray*, Mr. *Crayford*, Mr. *Botting*, and Mr. *Hatch* the Apothecary, between *Bridge* and *Canterbury*, with whom his Master Return'd and *went* to *Bridge*; which he believes was very much against Mr. *Crayford's Inclination*, who said that he should not *go back* with them; Upon which there arose high words between his *said Master*, and Mr. *Crayford*, about *Trepanning* Mr. *Worger* abovesaid, and Mr. *Crayford* did at the time and place abovesaid, and *in the Company of the Persons above-mention'd* declare, that "*He the said Mr. Crayford would Trepan Mr. Wor-*"*ger, and that his said Master should know nothing of it.*" To which his Master Dr. *Packe* made answer, "That *he would be* there, *and bid him do it* without "*him if he Dar'd.*"

This Deponent farther maketh Oath, that he the said *Francis Hayes*, did on *Saturday* the 26th of *November* and *not before*, give his said Master Dr. *Packe* account of what he has herein Depos'd of *his own accord and free will*, without having been once ask'd any thing in Relation to it by his said Master, or so far as he knows, by any Person, by his order or knowledge.

Jurat Nov. 28th. 1726, *Francis Hayes.*
coram me
Hum. Pudner.

Numb. IV.

Thomas Dadd of *Bridge*, Malster, maketh Oath that the late Mr. *Robert Worger* lay at his House from *Tuesday* the 12th of *April* 1726, to *Thursday* or *Friday* Sev'n-night following. This Deponent sayeth that he apprehends that Dr. *Gray* and the *Surgeons* did intend to Trepan his Head, but that Dr. *Packe was very much against it*; as was also Mrs. *Worger* the Wife of the Sick Man, *Sarah Knot* the Nurse, and a *Brother* of Mrs. *Worger's* who was frequently there; he this Deponent having very often heard them all express themselves against Trepanning him.

This Deponent says farther upon his Oath, that Dr. *Packe* did on *Thursday* the 14th of *April* 1726, wait at *Bridge* many Hours in Expectation of Dr. *Gray's* coming to meet him, who came not till about seven in the Evening; and that after Dr. *Packe's* going away, who made but a short stay, he this Deponent apprehending that Dr. *Gray* and the *Surgeons* did intend to Trepan Mr. *Worger* THEN, he went into the Room amongst them, and said not to any *particular* Man of them, but before *them all*; "That they should not

"*Trepan*

" *Trepan* him *there*, for he would not have the Man murder'd in his Houſe ; " and that if they would do it, they ſhould carry him to the *Lyon* or elſewhere, " for he apprehended that he muſt lye a good while if it was done, and He " told them, that his Houſe was not convenient, or quiet enough for that " Purpoſe." This Deponent ſays, that he did afterwards hear, but he cannot now recollect from whom, that they had brought over Inſtruments to *Trepan* Mr. *Worger* withall *at that time*, but he did not ſee any of them.

This Deponent ſays farther upon his Oath, that Mr. *Worger died* on *Wedneſday the* 20th in the Morning early ; and that between the Time of Dr. *Packe's leaving* him and the Day of his *Death*, Dr. *Gray* did *Viſit* him frequently ; and he does Depoſe upon his Oath, that Mrs. *Worger* and the *Nurſe* did both very frequently complain in this Deponent's hearing that Dr. *Gray* came ſo often and yet would give him no Comfortable Cordial nor any Medicine whatever. He ſays further that on *Sunday Bliſters* were put to Mr. *Worger's* Legs by Dr. *Gray's* order, but he does not know that he took any *Medicine* inwardly all the while of his Sickneſs, ſince Dr. *Packe* left him. This Deponent ſays further upon his Oath, that Mr. *Crayford Blooded* Mr. *Worger* on *Wedneſday* the 13th after Dr. *Packe* went away, *a very large quantity* (he can't tell how much) for that as much of the Blood ran into the *Bed* as into the *Pottinger*, and that when *Sarah Knot* the Nurſe, expreſſed her fear of his Bleeding him *too much*, Mr. *Crayford* made light of it, ſaying that he knew what to do better than ſhe, for he had CUT OFF A GREAT MANY LEGS AND ARMS IN A MORNING. This Deponent farther maketh Oath, that Mrs. *Worger* was always *Diſſatisfied* with Mr. *Crayford*, and *was very much againſt his coming again* to her Husband, till Mrs. *Irons* Dr. *Gray's* Mother in Law came on *Thurſday* and alter'd her Mind.

Jurat December 17, 1726, *Thomas Dadd.*
Coram me
Hum. Pudner.

Numb. V.

William Lofty of *Sittingborn*, Chirurgeon, maketh Oath, that ſoon after the Death of the late Mr. *Worger* of *Hinx-hill*, he, this Deponent, was ſeveral times inform'd by Perſons reſiding at *Canterbury*, that it was the *common* Report of that City, that the *Death* of the ſaid Mr. *Worger* was occaſion'd by Dr. *Packe's* oppoſing his being *Trepan'd*, when it was *Propos'd and agreed to* by Mr. *Crayford*, Mr. *Botting*, and Dr. *Gray*, and that if *that Operation* had been perform'd on Mr. *Worger*, his *Life* might probably have been ſav'd.

Jurat 110. *die Novemb' Coram me* *William Loſtie.*
Cockin Sole.

The

The Contents of the foregoing Affidavit *are ſo well known in* Canterbury, *that it needs but bare mentioning. And it is entirely owing to their Reſtleſs and Malicious Endeavours to make this and ſome other Idle Clamours paſs for Truth, that I troubled my Friends with thoſe few* written Papers, *which have oblig'd the World with the Dr.'s extraordinary* Anſwers.

Numb. VI.

Michael Stoddard of *Aſh*, Grocer, maketh Oath, that he was Riding in company with Mr. *John Silver*, and Mr. *Edward Elſted*, both of *Sandwich*, who were running a Race for a Pint of Wine, or ſome ſmall matter, upon *Barham-Down*, on *Tueſday* the 12th of *April* 1726, and that the late Mr. *Worger* came up *a-croſs the Down*, towards him (to the beſt of his Remembrance) a *Full Trott*; who ran againſt him with ſuch a Force, that he, this Deponent, was immediately thrown from his Horſe to the Ground, and was ſo Stounded with the Fall, that he can give no particular Account of the *manner* of it, nor of the *Time* that he lay: When he firſt came to himſelf, he found he was hurt on one of his Legs, and ſo much Confounded and Hurried in his Head, that for a while he could not tell where he was or how he was; but that as ſoon as he Recover'd himſelf, he got up, and went to Mr. *Worger*, who was lying not far from him as he thought with *no Life* in him, his Mouth foaming with Froth. He, this Deponent ſays upon his Oath, that he was inform'd that his *own Horſe* ran away from him a *conſiderable* Diſtance up the Down, which was afterwards caught by ſome of his Acquaintance and brought to him.

This Deponent ſays farther upon his Oath, that the *Day* the *Jury* ſat upon Mr. *Worger's Body* at *Bridge*, He, this Deponent was at the *Lyon* at *Bridge* in Company with Mr. *Wood* of *Wingham*, when and where, in this Deponent's Hearing, the *Eldeſt Brother* of the late Mr. *Worger* (whoſe Chriſtian Name he don't know but believes it to be *John*) declar'd, that the ſaid Mr. *Worger* his *Brother* had been *frequently taken with a Giddineſs, and ſwiming in his Head*, and that he was not well that very *Morning*, that he came out to the Horſe-Race; and that he, the ſaid Mr. *Worger's* Brother farther declar'd, that a *Brother* of the late Mr. *Worger* drop'd down in the Feild at Roll, without any manifeſt Cauſe, as he was leading the Horſe along; that the Roll ran upon him, and that when he, the ſaid Brother of Mr. *Worger*, came up to him from no *great Diſtance* in the ſame Feild, he found him Stone Dead. This Deponent ſays farther upon his Oath, that the ſaid Brother of the late Mr. *Worger*, at the Time and Place aboveſaid, declar'd that the Mother of the late Mr. *Worger* died of the * *Dead Palſy*, and that this

* Pitcarn.' Paralyſis eſt Morbus Apoplexiæ Congener, cap. 3. lib. 2. de Paralyſi.
Pitcarn. The Palſy is a Diſtemper near of kin to the Apoplexy, 2 book, 3 ch. of the Palſy.

this Distemper whatever it was, he *thought it lay in the Blood* of them, and that *he did believe* that his Brother the *late Mr. Worger* did not dye of the *Fall* from his Horse, but that he was taken with "*such a Fit at the Time of* "*his Fall*," by Reason that upon *Search* made by the Doctors, no *Hurt* or damage appear'd upon him by the Fall.

Jurat Nov. 15, 1726 *Mich. Stoddard.*

Coram me,
Hum. Pudner.

N. B. There are Two or Three other Persons at *Bridge* who confirm the Brother's declaration about the Instances of the *Rob* and the *Dead Palsy*, and his *Opinion* thereupon as mention'd in the latter Part of Mr. *Stoddard's* Affidavit, but they excuse themselves from making Oath thereof, being not willing (as the Phrase is) to bring their Names in Request.

Numb. VII.

Samuel Spratt of *Adesham* Surgeon, maketh Oath, that he this Deponent was in Company with Mr. *Lawrence Hatcher* of *Staple*, on *Thursday* the 14th of *April* 1726, at the *Lyon* at *Bridge*, from whence he saw Dr. *Packe* walking to and fro before the House of Mr. *Dadd*, as waiting for somebody; Whereupon he did beg the favour of the Dr. to come into the Company aforesaid, to pass his Time away. That he this Deponent being desirous to know whether Mr. *Robert Worger* was to be Trepan'd, which was the *Common Discourse*, He ask'd Dr. *Packe* some questions relating to that Affair; who readily answer'd that he had *waited* already three or four hours to meet Dr. *Gray* to *consult* about Trepanning Mr. *Worger*, and wonder'd that he should Refuse to come after he had given him the Trouble of sending so often to him by his own Servant; and He the said Dr. *Packe* read to this Deponent and the aforesaid Mr. *Hatcher* some Letters, which he said, he receiv'd from Dr. *Gray*, wherein Dr. *Gray* seem'd resolv'd not to come without Mr. *Crayford*. He this Deponent says further upon Oath, that he desir'd of Dr. *Packe* the Liberty of *seeing* the Patient, which being also granted, he waited on the Dr. over to the House of Mr. *Dadd*, where he found Mr. *Worger* in Bed, to his this Deponents Judgment in

† *Forestus.* Observat. 75, lib. 10, Tom. 2, Quamquam recidiva metuenda est, ut Frater Apoplexia redeunte Interemptus fuit; nam & Pater eorum, tum ut alius Frater Apoplexia simliter Interierunt.

Forestus. Observat. 75, book 10, Tom. 2, Although a Relapse was to be dreaded; for a Brother of his was kill'd by the return of the Apoplexy, as also their Father, and another Brother were in like manner kill'd by the Apoplexy.

as bad a *condition*, as Mr. *Tho. Miles* of *Kingston*, to whom he had been call'd some Months before; whom he found as Dead by a Fall from on high; and whom Dr. *Packe* afterwards visited as Physician, and Recover'd, after he had lain eight or nine Days Comatose. This Deponent says farther that with the Leave of Dr. *Packe*, he *search'd* Mr. *Worger's* Head, but found neither Wound nor Contusion, nor so much as the Least Scratch upon the Scalp; Wherefore being satisfied in his own Judgment that there could be no Reason for Trepanning this Man, He this Deponent began to ask the People in the Room several Questions, particularly where they intended to set the Trepan on, to which an *elderly Woman* (who as this Deponent has been since Inform'd is Mrs. *Irons**, Dr. *Gray's Mother in-Law*) made immediate answer in a Pettish way, that there would be a *Surgeon there presently* to answer me.

This Deponent says farther that Dr. *Packe* return'd with him to the *Lyon*, where he sat some Hours more in the Company aboveſaid, and in this Deponent's Hearing, and in the Hearing of Mr. *Hatcher* aforesaid, did declare that he was utterly *against* Trepanning the Poor man, it being Barbarous to perform such an Useless Operation upon him; and that He the said Dr. *Packe* was Resolv'd to *Stay* till Dr. *Gray* came, either to *Prevent* the Operation, or if he could not, to see it Done in *Vindication of his own Judgment and Reputation*, and that he the said Dr. *Packe* was well *Inform'd* that Dr. *Gray* and the Surgeons had *appointed* to do it that Day. Dr. *Packe* after some time seem'd uneasy, that Dr. *Gray* should make him *wait* so many Hours in Vain, and at last concluding that he would not come, took Horse and went from *Bridge* about Seven o'Clock in the Evening.

This Deponent farther maketh Oath, that he this Deponent does very well Remember, that Mrs. *Worger* the Wife of the late *Robert Worger*, did at the Time and Place aboveſaid in *his* Hearing declare, that the Patient her Husband "HAD BEEN FREQUENTLY TROUBLED "WITH GIDDINESS AND SWIMMING IN THE HEAD," and to the best of his Remembrance, that she said he was not well the *Morning* he came out to the Horse-Race; which was one of this Deponent's Reasons, why he expres'd himself so much against the Trepan at that Time in all their Hearings: In which Opinion, he this Deponent declares, that Mrs. *Worger*, Wife of the Patient, *Sarah Knott* the Nurse, and a *Brother* of Mr. *Worger* then present, did all fully agree, and said they were not willing that *that* Operation should be done.

This Deponent further maketh Oath, that he was not *by* or *near* Mr. *Worger* at the Time of his *Fall*, so can give no account of the manner of it from

* M. S. p. 13.

from his own knowledge; but he does Depose upon his Oath, that he was *Inform'd by some body* (whom he can't at this Distance of Time recollect) that Mr. *Worger* did not Fall at first by the Shock he receiv'd, but *rode on a Pole or Two further before he drop'd*, which this Deponent in a few Days after did ACQUAINT Dr. *Packe*; but he says he has been since *otherwise* inform'd, and does believe that the before-mention'd account of Mr. *Worger's Fall is a Mistake.*

Jurat Nov. 15, 1726,
Coram me *Samuel Spratt*, jun.
Hump. Pudner.

Numb. VIII.

SArah *Knott* the Nurse, who knows, I believe, very well all the Contents of these Affidavits to be True, Refuses to come near me, or to have any Discourse with me about the Affair.

Having Now Produc'd such *Testimonies* as are Necessary and Sufficient to Answer all the *Material* Parts of the Dr.'s Charge, I can't but take notice of how *little* Moment these *Facts* are to the Dispute between us. Mr. *Worger* might Fall in the *manner* describ'd by the Dr.'s Deponents, and he might *not have been troubled* with Giddiness of the Head, and yet might be *Apoplectic* by Concussion, and the Trepan might be an *useless* and an *absurd* Operation in his Case. But if Dr. *Gray* thinks that those two Points will be of any *considerable Use* to him in his Argument; notwithstanding I have so effectually shown him his Mistakes, let him take any Veracity out of the Question (which alone I endeavour to vindicate by these necessary Affidavits) and I'll grant him the Facts.

REMARKS

REMARKS, *by Way of* ANSWER

TO ALL

Dr. *GRAT's* Papers,

But more especially to His

FURTHER ANSWER.

When any one contradicts me he awakens my Attention. I Advance towards an Adversary who instructs me; for the Cause of Truth ought to be the common Cause between us both.

When you get the Advantage in your Proposition it is Truth *that gets it; but when You are superior in Method and Conduct, it is* You *that Gain it.*

ESSAIS DE MONTAIGNE, liv. 13, ch. viii. *De L'Art de Conferer.*

He that has Liberty to define, i. e. *determine the Signification of his Names, may with little trouble, demonstrate them one of another, according to those several respects and mutual relations he has given them one to another; wherein, however things agree, or* disagree, *in their own nature, he needs mind nothing but his* own Notions, *with the Names he has given upon them. But,* &c.

LOCKE's Human Understanding, book 4, ch. viii. x.

The FALL. 1. OF The FALL. —— The Dr. sets forth, that a Person riding *full speed*, * Directly towards Mr. *Worger*, met him in his *full Career*; upon which he receiv'd so *violent* a Shock, that his Horse first † *Tripping*, then falling *without Recovery*, * *casted* him off a *Considerable* Distance, *with all the Violence Imaginable*; in so much that the *Hinder* part

* * Meer, † Hollingbery,

part of his Head, on which he fell, made such a *noise*, that a Person striking the Ground with a * *Beetle* could not exceed it.

This POINT after so much Pains-taking, as necessary as it is to the Dr.'s Cause, seems to be a very great *Mistake*, as well from the *Contradictions* observable among his Deponents themselves, as from other *Improbabilities* which I shall Note.

1. It will require some Reconcilement, before I can apprehend how a Person who is only *Canted* off his Horse, should be *thrown* with such *Violence*.

2. It is hard to understand how the Horse should *Trip*, upon a *Violent* Shock, receiv'd from another in *full* Career; and harder yet to comprehend how *Recovering* himself from this Trip he should *afterwards* fall *without* Recovery, and *throw* his Rider a *considerable* Distance, without any *fresh* Shock. And if he did Trip, I can't conceive how he was *flung* from his Horse the *Moment* he receiv'd the Shock, as the Dr. ‡ asserts.

3. I envy the Ears of the Person, who can at that Distance so *clearly Distinguish* the *Sound* of the *Head* from the *Noise* of so many *Horses* in *full Speed*.

4. Mr. *Stoddard* against whom Mr. *Worger* ran, Deposes that he came up to him not *directly*, but *a-cross*, to the best of his Remembrance, a Full Trot.

5. My Affirmant says, that the Man was sitting *upright* with the *Bridle* in his *Hand*, which is utterly inconsistent with his being *Thrown* with *Violence* upon the *Hinder* part of his Head, a *considerable* Distance.

6. But it is highly *Improbable*, that the Dr's. account of the Fall should be true, if we consider the Circumstances of the Patient *afterwards*. It is not easy to be believ'd, by any one of Common Judgment, that upon the Head of a Person thrown from on *high* to the Ground with such *prodigious* Violence, no *external* Sign of Hurt should appear to the Dr. and myself, upon the examination made by the Surgeons, the *next Day* after his Fall, nor through the whole course of his Illness. The *slight* Contusion upon the *Vertex*, noted by Mr. *Durant* at the *Opening* his Head (if it was not made by the Coffin in his Carriage to *Hinx-hill*) is much more agreeable to the manner of the Fall as Describ'd by my * *Affirmant*. But to talk a little more to the Purpose.

It will be difficult for the Dr. to prevail with Those who understand the *Structures* and *Uses* of the Parts concern'd, to believe that the *Hinder* Part of the Head should be struck with that *Violence* in a Fall, and yet be no where so much as Discoloured between the *Place* of Concussion, and the *Neck* and *Breast*, where so many Muscles are Situated. To be a little more Particular.

* Mont. ‡ Fumb. Answ. pag. 2. * Numb. I.

Is it to be imagined, that the ſeveral Muſcles of the *Shoulders* ſhould carry no *Marks* of Violence after this Fall? Can the *Deltoides*, and the *Infraſpinatus* in particular, be ſo *entirely* unhurt as to permit him to † *move* his *Arms*, and Hands to various parts of his Head and Face? He will have but little Reaſon for this Opinion, who conſiders that their *Originations* are from the * *Acromium*, :*: *Clavicle* and :‡: *Spine* of the *Scapula*; that they are *Inſerted* into the :‡: *Os Humeri*; that their Office is to move the *Arms* forward and backward, and that theſe Muſcles muſt not be a *little* affected by the Fall as Deſcrib'd by the Dr. Or again —— Is is Reaſonable to ſuppoſe that the *Par Splenium*, and the *Maſtoideum*, whoſe *Originations* are from the Anterior and Poſterior Parts of the 1 *Thorax*, and their Inſertions into the 2 *Occiput*; whoſe Office it is (either ſeparate or Conjunct) to Incline the Head 3 *Laterally* on either Side; to Bend it *backward* or forward, or to *ſuſtain* in it the 4 Tonic Motion; Is it I ſay Reaſonable to ſuppoſe, that *theſe Muſcles*, to mention no more, ſhould (after the *Reſtoration* of their loſt motion by Bleeding and the Cephalic Bolus) have all their proper actions *free*, till the *Palſy*, which began in the *Right* Leg, became ſo Univerſal as to anſwer this Objection?

——————— *Credat Judæus Apella!*

Non Ego. ———————

II. The Dr. makes a very Imperfect anſwer to the *Giddineſs and Swimming in the Head*, wherewith I ſay Mr. *Worger* had *been* GIDDI- *frequently* troubled, [a] and to the advice that was given him for NESS &c. that Reaſon. My Words are theſe, "*of which he had complain'd* "ſome Days laſt paſt, *and was* adviſ'd *by his Wife or ſome of his Re-* "*lations to be blooded for the ſame, upon ſome Diſorder he felt this Morning.*" Mrs. *Worger* indeed has been ſo fortunate as not to Remember the account which ſhe gave Mr. *Spratt*, but none of the RELATIONS are forgetful enough to ſwear any thing about it, though Mr. *John Worger* [b] (whom I take to be the Man mention'd in Mr *Stoddard's* Affidavit) is at the trouble of ſaying upon Oath, ſome things much *Leſs* to the Purpoſe.

Nor can I think that Mrs. *Worger's Teſtimony*, on which the Dr. ſo much Depends, is greatly to be *Regarded*. This is the Perſon *whoſe* order, He *refuſes* to obſerve (tho' the *Wife* of the Patient, attending upon the *Spot* at the *Time* of his Refuſal) for this expreſs Reaſon, that "*ſhe*, thro' her want "of

† M. S. p. 1. *. Tip of the Shoulder. :*: Collar Bone.
:‡: The Shoulder Blade. :‡: The great and upper Bone of the Arm. 1. The Cheſt.
2. The hinder part of the Head. 3. Sideways. 4. Action of both the Muſcles together.
a M. S. p. 1. b Gray's Aff. N. VI.

" of *Skill*, and *yeilding compliance* †" is not a Proper *Judge*, Whether he ſhould meet me or no, about the Trepan. Is it not ſtrange that *He* ſhould diſpute *his Couſin's Capacities*, Diſqualify her from her *Right* of taking her beſt Care for her Husband, and yet Depend upon her *Judgment* when he has occaſion to make uſe of the Little ſhe has? I ſhall not Gainſay the Woman's weakneſs as heretofore aſſerted by the Dr., but rather obſerve by what Inſtruments he does his work; and remind him, that if ſhe had been a Perſon of more *underſtanding* and *Courage*, the Dr. had in Vain ſent his || *Mother* in Law to *alter her mind* ſo ſucceſsfully: when after all her warm exclamations againſt Mr. *Crayford*'s Barbarity, and the Dr.'s Unkindneſs, ſhe *Falſify'd* her Word in leſs than five Minutes time, and ſo ſoon forgot the Pitiful *Complaints* of her Husband's Obſtinacy, in coming out *that* Morning to the Race, ſo *Indiſpos'd*, and without Bleeding, contrary to *her* Advice, which I *affirm* ſhe made to *myſelf*, with more Circumſtances, than either Mr. *Spratt* has *Depos'd*, or I have *mention'd* in my M. S. Which Tranſaction does well explain by what Means Mr. *Crayford* was ſent for again with the Doctor *contrary to my Letters*, as he is pleas'd to * Remark; and indeed to my Expectation, who but juſt before, had heard both Mrs. *Worger*, *Sarah Knott* the Nurſe, and the whole Family expreſs their Reſolution againſt Mr. *Crayford*'s being any farther concern'd with Mr. *Worger*, for Reaſons which they frankly enough declar'd.

III. The Buſineſs of my *Diſmiſſion* and being retain'd again as Phyſician to conſult with Dr. *Gray* without Mr. *Crayford* is a meer Myſtery. I am far from diſbeleiving the Dr.'s Private Management *with his Couſins* the Relations of the Patient, when he found me ſo averſe to his Purpoſes that he could not proceed with me; and he allows me as much as I ask, in acknowledging that "‡ He, *knew* "*contrary to my own Expectations, that I ſhould ſoon be Diſmiſs'd.* *DISMISSION.*

But why does the Dr. take ſo much Pains in the Matter? Why is he ſo Earneſt to prove that a Perſon offer'd me my Fees, which I readily acknowledge, without ſaying *Poſitively*, whether this was before or [a] *after* I had declar'd my Quitting the Patient? Why does he labour to make it appear, that I went *unſent for* by Mrs. *Worger*, and (which is but little Credit to him) by himſelf alſo on *Thurſday* Morning, when I myſelf gave him not only *Notice*, but in plain open Terms the *Reaſons* alſo of my Attendance? His Pretended Surprize at this cannot be greater than mine really is, at his aſſerting "That Mrs. *Worger* did not deſire me to meet him without Mr. "*Crayford*," after having ſeen it under my *Hand* in [b] two Letters; Where-in

† *Gray's Let. N. VII.* || *Dadd's Affidavit.* *Spratt's Affidavit. M. S. p. 23.*
* *Furth. Anſ. p. 9.* ‡ *F. A. p. 5.* [a] *Vid. The cloſe of the Conſultation, p. 43.* [b] *Lett. Numb. VI. VIII.*

in I was so careful to express her Mind exactly, and (to prevent any odd Construction that might hereafter be put upon this matter) was so Cautious, that I read them both Twice or Thrice over to her Distinctly, and having immediately seal'd them in her Sight, sent them to the Dr. without delay.

But if all that the Dr. deposes in relation to this matter, were true, what will follow? What *Inference* will he draw (for he has made none yet) from either or both these Assertions, upon his own Allowance? Is it a Thing of *Ill* Fame, to stand in the Gap, at the expence of my *Time*, *Money* and *Ease* to defend *his* Poor helpless Cousin, to me an entire *Stranger*, from such Rash Methods as he was taking with him? Or is it a *Mean* Action to Insist Upon being *Present* at an Operation, in which my *Character* was so nearly concern'd? Theirs is the *Shame*, who by an unworthy Association gave me so much Trouble with my Patient, who had been sav'd in the very Article of Death, and hitherto preserv'd by God's Blessing upon my Art, and who stood in no need of their Assistance. Let them blush, who in Pursuit of their secret Designs, so *unjustly* and *rudely* hinder'd *me* a *Physician* from attending a Performance in *Surgery*, and so sneakingly declin'd the Proof of their Judgment, thro' a just Fear least their Ignorance should have met with an *open* Confusion.

For my own part, I hope I shall always have Humanity and Courage enough to assist the Distress'd of all sorts according to my Abilities, unmov'd by the Power of the Great, or the Intrigues of the Crafty, and have Honour enough to avoid all Combinations with Inconsiderate Persons, in Vain and Useless Operations, which I can't maintain. May the Dr. on his part, Learn by the *undeserv'd* Correction that he has presumptuously bestow'd upon me, now at last, to forget those *Little*, *Forward Applications*, which from his very Beginning, he had us'd to so little Purpose, till Fortune tir'd with his continual Clamour, did at length beyond all Expectation make some returns to his awkward Importunities, which she with-held from his Merit.

IV. But it is strange that the Dr. should be so exceedingly mistaken about the *Point of Dispute* between us.

POINT OF DISPUTE. He is pleas'd to assert, that our Disagreement was about the FULLNESS of the Pulse, and FARTHER IMMEDIATE BLEEDING. I maintain on the other Hand, that the Matter in Question between us was the TREPANNING Mr. *Worger*'s Head, in order to take out extravasated Blood, and to *heal* the wounded *Membranes* of the Brain by proper Dressings; and I alledge that the *Bleeding* was only a *Secondary* Point.

To

To Confirm his Opinion the Surgeons on the Dr.'s ſide depoſe as *full* as he can wiſh; and Mrs. * *Worger* (an uſeful Remembrancer) tells us that the Diſpute " was ONLY about *Robert Worger's* Pulſe and his being let blood " but as to the Buſineſs of *Trepanning* none of them know any thing of it.

Now ſince the Dr. in his FURTHER ANSWER, and the Surgeons in their *Affidavits* have thought proper to tell a lame Story about as *odd* a Conſultation as ever was held; and becauſe theſe Two Points were ſo *intermix'd* with each other, without any Regularity, which is ſo neceſſary to Decent Behaviour, and Wholeſome Counſel; I ſhall endeavour to give a more *exact* account of this Conference, and of ſome Contingent Circumſtances attending it, that will ſhow how far the Dr. is *concern'd* in *either* of theſe Debates.

On *Wedneſday* Morning about nine o' Clock Mr. *Botting* came to me at the Patient's Lodging altogether *unexpected*, having excus'd himſelf the Night before from attending me this Morning by a neceſſary Viſit he was to make at *Whiſtable*; I thought this a little *particular*, but did not much Regard it, till I receiv'd the Meſſage mention'd in my Affirmation, and took Notice of the *Charge*, that he gave and *ſeveral* Times repeated to *Meed* the Meſſenger, while I was diſmiſſing him with my Anſwer; which was " *that he* " *ſhould acquaint Mr. Crayford that he* would ſee him *as ſoon as he came to Town.*" I was now at no loſs to Gheſs at what was upon the *Anvil*, tho' I did not in the Leaſt Suſpect Dr. *Gray* was in the Affair. But I was convinc'd of my *Miſtake* by Mr. *Botting*, who came, in a very little time after I was got Home, to Inform me from Dr. *Gray*, that the Doctor with Mr. *Crayford* and *Himſelf* were going to *Bridge*, and deſir'd me to meet him *there*; which Meſſage had not been long deliver'd before the Dr. *Himſelf* came to my ‡ Door on Horſeback in his way thither with the ſame Information. I confeſs that I did not then (nor do I to this Day) take this Management well of the Dr. which was the Reaſon why I expoſtulated the matter with him. I ask'd him for what Reaſon he ſhould offer to carry any Surgeon to *View* and to *Trepan my* Patient, who had not ſo much as a *Broken* Head, after I had *ſent word* that there was *no* occaſion for that Operation, without *firſt* Conſulting me about it. To which he made ſome ſlight Reply, and with a good deal of ſullen Confuſion in a great Hurry " † AWAY WENT THE DOCTOR TO MY PATIENT.

I follow'd him to *Bridge*, and in the Patient's Chamber met him with Mr. *Botting*, and Mr. CRAYFORD, who inſtantly aſſum'd an air and behaviour ſo little becoming his Station there, as I believe, no Phyſician beſides Dr.

* *Gray's Affidav. Numb. V.* ‡ *Let. N. X.* † *Furth. A. 7.*

Gray, ever approved of, or could bear. Wherefore I ſoon let him know, *firſt* in mild Terms, that *Phyſicians* had *Preſided* in all *Conſultations* which I had yet ſeen, and that I expected nothing ſhould be *done* till the Dr. and myſelf had agreed to it; upon which Account, *I prevented* his Shaving the Head, till I had put the Queſtion to the Dr. and with joynt Conſent directed it to be done.

During the *Shaving* and the Subſequent Examination (" *which was care-* " *fully made by us all*") I did take frequent Occaſions to *Argue* againſt the Trepan, which according to *Meed's* Meſſage I took to be the *Buſineſs* of their Viſit: To which, the *Only* Reply, that I ever had from any one, I muſt confeſs was from Mr. *Crayford*, who told me, that Trepanning the Head might do good, where there was no Fiſſure or Depreſſion, by *Breathing* the TEGUMENTS: to whom I anſwer'd, that as I knew how to *Bleed* him *more* to the purpoſe with *leſs* Hazard, I would not admit of ſuch an Operation but upon neceſſary Reaſons. While this Debate laſted, the Dr. now and then gave a Hint about BLEEDING, whom I reminded of my having done it ſo lately; being afraid to be too Buſie with his Blood, leſt as he was already ſomewhat *Paralytic* he ſhould become *Convulſive*; but did conſent, if we found neither of theſe Symptoms in the Evening, to take a little more from him *then*, which I muſt acknowledge was a Conceſſion made meerly for Peace and Quietneſs ſake. With this he ſeem'd to be content, till on a ſudden find'ng me *Reſolute* againſt the Trepan, he grew more Hardy, and *Renew'd* his Propoſals, in ſtronger Terms, without any *other* Reaſon given, than affirming that the Pulſe was a *STRONG AND FULL PULSE*. I was ſo ſurpriz'd at this Poſitive Aſſertion, of a thing that was directly *againſt* my Judgment, and the little *Knowledge* that I have of Pulſes, that without any Scruple or Ceremony I affirm'd, that it was as yet rather a *Broken* than a ſtrong Pulſe, for notwithſtanding the *Current* of the Blood by the Help of the Cephalic Bolus and Volatile Mixture was *Sufficient*, yet the *Arteries*, which had not *Recover'd* their Tone, made but *infirm* and *Unequal* Vibrations; and needed rather the Continuance of the *Volatiles*, as well to *break* the *Coherence* of the Congeal'd Blood, as to *Stimulate* the Veſſels to more *Activity*. I added that theſe Caſes requir'd that the Pulſe ſhould be kept up as high as ‡ *Natural at* † *Leaſt*, that we might with Safety at Convenient Times *ſubſtract* proper Quantities, without *breaking* the Pulſe, leſt otherwiſe the *Blood* loſing its *Impetus*, ſhould not be able to make its way thro' the Obſtructed Veſſels. To which, all the Anſwer the Dr. gave me was, That

‡ *Foreſtus* de Paralytico ab Apoplexia, Tom. 2, lib. 10, obſ. rvat. 81. Tandem *Incaleſcere* corpus & febricitare, quod pro malo ſigno minime habuimus.

† *Hippocrates*, de Morb. ſect. 5, lib. 2, de Apoplectico. Hic, niſi *Febris* corripiat intra ſeptem

That "‡ *he knew of no uſe of* Volatiles *in this Caſe*;" and being leſs diſpos'd to *Argue* than to *Carry* his Point that he might make ſhort of all Diſputes between us wiſely refer'd the Pulſe to the *Surgeons*, who with a round Mouth confirm'd the Dr.'s Opinion, and one of them (I thank him) Inform'd me, in very ſignificant Terms, that Mr. *Worger muſt* be blooded *Immediately*, and that *Plentifully* too, or elſe nothing was to be done.

I found it was high time to Reduce the Surgeons into their Places, and Leave the point of Bleeding (which Mr. *Crayford* is pleas'd to Call a *Chirurgical* Diſpute) between the Dr. and myſelf: Where- *Gray's Aſſ. N.* VIII. fore in order to give a right Turn to their troubleſome Humour, I endeavour'd to bring their matters to an Iſſue. I told them, that we were two *diſtinct* Orders of Men in this *Conſultation*; that *their* Buſineſs was, after due Search and Examination, to *Propoſe* to us any *Operation* in Surgery (one of which I allow Bleeding to be) which they thought neceſſary, upon Diſcovery of Fracture, Diſlocation, or *external* Hurt; but that it was *our* Province to *accept* or *reject* their Propoſals as was moſt agreeable to *our* Reaſon. To which end I did deſire of them, that they would by *themſelves apart* firſt conſider, whether there was occaſion to perform any *ſort* of Operation, particularly the TREPAN upon Mr. *Worger*, and then give *us* their Determination in WRITING; which *Operation*, if they did ſo Propoſe to Dr. *Gray* and myſelf, we would *conſult* about it, and communicate *our* Reſolutions to them. With ſome Reluctancy they went out, and very ſoon return'd with their *Report*, that *M. S. p.* 2. "*there was no Outward* Sign *of Fiſſure or Depreſſion*," but abſolutely Refus'd to give us their Opinion in WRITING; tho' I did afreſh *Inſiſt* upon it. I then apply'd myſelf to Dr. *Gray*, and told him, we had nothing to do but to *conſult* about ſuch *Symptoms*, as would infer any *Extravaſation* upon the Membranes of the Brain, which did by no means appear to me; upon which Mr. *Crayford* anſwer'd for the Dr. with more Authority than I could allow him, that "*if the Patient was not better to morrow* "*morning, he would* perform the Operation *in ſpight of my Teeth.*" It is not to be wonder'd that warm Words aroſe between us upon this Declaration, which *preventing the Dr.'s Reply* to my Propoſal, gave him an Opportunity of *avoiding* the Debate, which he muſt otherwiſe have immediately *enter'd* into.

It

‡ One would ſcarce offer to prove the *contrary* to an Apothecary's Boy; the uſe of the *Volatile Salts of Hart-horn, Sal Armoniac and Amber*, being vulgarly known, and almoſt conſtantly given in all Diſorders of the Head, ariſing from either the Stagnation of Humours within the Brain or the Depreſſion of Spirits; however the Dr. may turn to *Fuller's Hauſus* of the Volatile Salts againſt the *Lethargy* and *Palſy*; the Volatile Pill againſt *ſoporoſe Diſtempers*, and his Bolus againſt FALLS.

It was now too visible that Mr. *Crayford* could not brook the *Disappointment* of his Performance, nor the Dr. recede from his *Attachment* to him; wherefore *declaring* absolutely against the *Trepan*, and refusing to Bleed the Patient within Six Hours at least, I *Left* him to their own management. Upon this Declaration, and NOT BEFORE, some Person did ask me the Question, What I must have? but offer'd me no Fees: to whom I made Answer, in no very good Humour I believe, that *I liv'd at Canterbury.*

I have been the more *Particular* in these Circumstances, because they give a sufficient Insight into the Method of this *extraordinary* Consultation, and the Manners of the Men, and show with what Skill and Address the Dr. has manag'd his Point. From hence it appears that the insupportable Behaviour of one Man, and (at first I beleive only) the weakness of another, are the *bitter Fountains* from whence all this Envy, Malice, and Revenge have flow'd. As to this *Way* of Consulting I confess, it is something *new* to me, who have had the Satisfaction of doing my Business with Reputation and Pleasure among *Physicians* and *Surgeons* of another Note for Knowledge and Deportment; whether or no I may be hereafter convinc'd of the Advantages of this Method I can't say, Example may perhaps teach me to consult without Argument in my Turn.

But as I am sensible, with how much Honour and Compassion, a Physician should acquit himself to persons who are Committed no less to his *Fidelity* than to his Skill, I hope I shall be Courageous enough to discharge my Duty faithfully according to my Abilities, yielding to no Man (without Satisfactory Reasons decently offer'd) Points of Moment, which in my Judgment will bring unavoidable Death, or unnecessary Hazard and Charge upon *my* Patient.

But before I proceed, I must remark a very *Palpable* Mistake in the Dr's. account of this Consultation; He asserts that "† *there was no such thing de-*" *sir'd as the Surgeons* putting their *Opinion* in WRITING" of which bare-fac'd error he is *convicted* upon *Oath* by Mr. *Crayford*, who says "‡ that I DE-" MANDED his *Opinion* in *Writing*.' This therefore being deliver'd not as a matter of Information, but of his own Knowledge, is chargeable upon the Dr. as a Plain *False Fact* that Requires his Correction. But of this by the By.

"I come now to speak more Particularly of the Heads of our Difference, and

I. Of

† *M. S. p.* 3. *Furth. Anſ. p.* 4. ‡ *G. A. N. VIII.*

1. Of the *Trepan*. And here I must Premise, that at *present* I am not concern'd about the *Reasonableness* or *Absurdity* of this Operation, but about the Dr.'s *Intention* in performing it, which I am to prove.

It appears that in our *Consultation* this was agitated as the Capital Point, with the *Formality* that is usual between Physicians and Surgeons, so far as I could prevail. If the Dr. thought it improper to give his Reasons for it, or join with me in *Declaring against it* (one of which was his Duty) I can't see how this should *exempt* him from the *Dispute*, which necessarily must lay * between himself and me, except he look'd upon himself as a Cypher, or took the Surgeons for his Principals.

I have fully prov'd that Mr. *Crayford's* Business with him at *Bridge* was to *Trepan* Mr. *Worger*; and I shall now Remark, that all his succeeding Steps evince his Pursuing this design.

The Dr. I presume did not so strongly *insist* upon the *necessity* of Surgeons, only to *shave* the Head; nor was that done only to know whether we should bleed him again, in which he had been beforehand so fully directed by the Pulse.

Neither was the Operation *agreed* upon without his *Knowledge*, or *design'd* to be perform'd without his *Presence*.

He was not insensible that I insisted upon this as *my* Point, and Demanded attendance for *Myself* and *my* Surgeons in my *Right*. This indeed he refuses upon the account of Mr. *Crayford's* † *Resolution*, but does not *disallow* on his own part: nor indeed does he at any time in the least wonder why I should be *apprehensive* of that Operation, or give me any Assurance that it should *not* be done, till he thought fit on *Thursday* Night to declare it *too* late. But on the Contrary when he found he could not do it *without* me, he grows *doubtful*, and requires more time to look into the Case *before he* can determine this useful and necessary *Operation*, although he had but the Day before *twice* visited the Patient.

The *Carrying* of the Corps from *Bridge* to *Hinchill*, without any the least notice given to me, was done with a design of looking for *Arguments* for the Trepan in the *Man's* Brain, which his *own* could not furnish him with. And lastly, such *Calumnies* as are mention'd in Mr. *Lofsie's* Depositions, were not *spread* abroad with so much *Assiduity*, with any other design, than to Justify his *Intention* of Trepanning, and thereby to throw the Odium of his *Death* upon me for *opposing* it; though at the same Time the Dr. very well knows that I *hinder'd* its performance only by insisting so vigorously upon my being *present* at it.

From

* *Furth. A. p.* 10. † *L. N. II.*

From all these *Proceedings* it is easie to gather with what *Resolution* and *Friendly* the Dr has carried on this Darling Project; and with what meanness he unworthily seeks to *extricate* himself from a Dispute, that he has no Heart to engage in.

But if the Dr. is convinc'd in his Judgment, that the *Trepan* was a *proper* Instrument in Mr. *Worger's* Case, Why this Retirement? If he is so well read in Cases of Concussion, as to Trepan without *External* Indications, and necessary *Symptoms* of extravasation upon the Membranes of the Brain, and if he is so well Vers'd in the *Opinions* and *Practices* "of "all Judicious Physicians, and Surgeons, as to * look upon me as *unac-* "*quainted* in Business," *Let him come forth*, and like a *Physician* produce his Authorities. If not, it will be easy to conjecture, what sort of Physicians and Surgeons he refers himself to, when he affirms "*that it is not* against "Practice *to raise the Scalp and use the Trepan* upon SUCH a † Fall and "*such* Symptoms." I do acknowledge with Concern, that there may be some few *Surgeons*, who through Vain-glory, Avarice, or Temerity may use the meanest of Arts to *Perform* this or any other Operation of moment, Regardless of the Absurdity or Hazard of it; and there may be some few *Physicians* who through Ignorance or want of Courage to over-rule them, may admit of it, but I must have better *Authorities* than any concern'd in this Case, before I shall allow it to be a Reasonable *Practice*.

But why should the Dr. seem *at a distance* to be saying something for an Operation, that he don't think fit to *own*, as any part of his Dispute? If He is sensible that he fail'd in his *Duty* to his Patient, in *declining* the Conference with me, and in *setting aside* the Trepan, upon a mistaken notion of its being *too* late, I desire that he would please to descend from this *General* way of talking, and apply himself to the *Particulars* of Mr. *Worger's Case*.

And here I would be inform'd, what *Use* the Dr. will make of the *Fissures* he mentions; which I hope will Dispose him to name the *particular* place, where he would have *apply'd* the Trepan when it was *Propos'd*. If he would have had *no* regard to *outward* Indications, he would scarce have chosen the

* P. A. p. 12.

† However in this Case it is most advisable to wait, till Symptoms appear, since the Upper Table may be cleft, and the Lower remain entire. *Vaughan's* Surgery, chap. 21. of Trepanning in Simple Fissures.

Nam si nulli, ex laesis partibus signa intro confluerent, superfluum est os excindere. *Galen.* Method. Medend. cap. 6. de Fractura calvariæ, specialim de Lucidenta fractura in ossa Temporis.

the [a] *Os Frontis* for the Spot; not only because it is not the most *depending* part, but because the great [b] *Sinus*, makes it an *improper* place to Trepan upon without necessity. But if he would have thought the small red Spot (about the bigness of a Shilling) upon the [c] *Vertex*, mention'd by Mr. *Durant*, to be a good *outward* Sign of *Fissure*, and have Trepan'd *There*, he would have found his *mistake* and have left that in the Forehead *untouch'd*.

The same Arguments may with equal Strength be brought against the *Fissure* in the [e] *Os Temporis*, which the Dr. mentions; where not the least *Speck* of Discoloration is pretended. But before I *allow* this application I must, with the Dr's leave make some enquiry about the *Existence* of this Fissure, concerning which I have had *no* account except what [d] he is pleas'd to give me. This I must own is to me very unsatisfactory from his own description, which has not Sufficiently distinguish'd [e] the *Temporal* from the [f] *Parietal* Bones, which Joyn the [g] *Synciput* to the *Os Frontis*. Mr. [h] *Durant* is so far from leaving us room to conjecture, that his Fissures were situated upon the *Temples*, that he distinctly delineates them in their oppolite *site* on the *outside* of the Coronal Suture, pointing towards the *Eyes*; but the Dr. has found *ONE*, it seems, which Mr. *Durant* has overlook'd. I must know then by what *Authority* he has *Trump'd* up this Fissure upon me, and in the mean time beg leave to take it for a *Fiction* of his own, till he shall please to produce Mr. *Durant's Affidavit* against his *Own* account inserted in my Case.

But I must believe, that if the Dr. had been really *Curious* to know the True State of the Head, he would not have *open'd* it under such disadvantageous circumstances. He would not have *rais'd* the Scull at *ten* o'Clock at Night, *without convenient* Assistance, by the Light of a single *Rush* Candle; the *Inconveniences* of which were so great, as to administer matter of *fresh* Dispute, and Dispose Mr. *Durant* to apprehend that the little fresh blood that was found near the [i] *Longitudinal Sinues*, was let out from some of the branches of that Vessel by the *incautious* use of his Knife, *after* he had remov'd the *Pia Mater*.

I Imagin'd that the Dr. would largely have discours'd upon this *Extravasation* of blood, the discharging of which if lodg'd in a *convenient* place is the very end and design of the *Trepan*. But he found this Little fresh blood (a few drops in quantity) which was under *both* the Membranes, so Foreign to his Pur-

a The Forehead-bone. b Cavity or Hollow. c Top of the Head. e Temple Bone.
d Furth. Anl. p. 16. e Scaly or Temple Bones. f Side Bones of the Head.
g Sides of the Head. h Furth. Anl. p. 5. i Vein that carries the Blood from the Head towards the Heart.

* TREPANNING is the Opening the Scull, to evacuate *Pus*, or extravasated Blood lodg'd in the *Dura Mater*. *Vaughan's* Surgery, chap. 21

Purpose, that he has with good reason left it undress'd, but with as little discretion betaken himself to *another* Parcel, that he has found on the *Outside* of the Head in a Fissure upon the Temple Bone.

I must desire the Dr. first to instruct me how *extravasated* Blood should make its way from the *Inner* parts of the Head into the Forehead or Temples: which must be the Case *here*, in as much as the Bones themselves were not [a] Fissur'd thro' the *lower* Plate of the Scull nor *Diploe*. It is not to be imagin'd that the Substance of the Bones does admit of *extravasated Blood*, whose proper *Fluid* is the *Callus*, a Liquor in *Colour* and Consistence very *different* from the former. I am not ignorant, that in the *middle* of the Bones, particularly in that part of the *Cranium*, which is call'd the [b] *Diploe* or *Meditullium*, there is some *blood*, from which this Callose *humour* is separated for the Nourishment of the hard fibrous part, which it *Cements* after Fractures. But if a *Speck* or two of *this* blood should have appear'd in the Fissure, (about which Mr. *Durant* is silent) or rather if the Dr. should have *mistaken* the *Colour* of this part for a *quantity* of blood out of its Vessels, I hope he would not have *Trepan'd* upon that, which (after a little wiping or Perhaps rasping) must have been dress'd up for *healing*, according to the Practice in *slight* Fissures of the *upper* plate of the Scull, which as they are on the outside of the Head, and are seldom or never attended with any *Depression* of the lower plate, are of too small Moment for so much Notice. I must therefore believe, that this extravasation of *blood* in a *hair* Fissure of the *upper* plate of the Scull, is such a difficulty upon the Doctor, that if he don't acquit himself very Ingeniously in his next Performance, the very Novices in Surgery will smile at his Operation.

But I might have sav'd myself all this trouble about the Fissures, for I don't apprehend what *Title*, the Dr. can have to any Arguments for the use of the Trepan from *them*.

It will hardly be thought much to the Dr's Advantage, I presume, that he *Carry'd* the Man from the *Place* where he died, in *order* to examine his Head for *Fissures* made by his Fall; nor will it be thought altogether unreasonable, if I am a little Jealous of any account the *Doctor* is pleas'd to communicate to me: Who, instead of *Inviting* me to the Inspection (which ought to have been done to the Satisfaction of both Parties) did so studiously contrive the *Privacy* of this Examination, as to *make* it *late* at Night, as soon as ever the Corps was brought Home, Impatient of the *Morning* Light; and was so Intent upon his Curious Researches into Nature, that he forgot to give *Me* the least *Notice* of his Intentions, who, as he rightly Imagin'd, was watchful enough to have waited upon him at *Bridge*

[a] Crack'd [b] The soft spongy part between the two Plates of the Scull

Bridge, or to have attended the Removal of the Body to *Hinxhill*, if I had at all ſuſpected his Deſign of doing it *There*. What Judgment he really made about the Trepan from this Diſſection I don't know, for he never favour'd me with the leaſt hint of his Diſcoveries, till he appear'd in Print with his *Fiſſure* on the Temples; but I am well ſatisfied that *after* this Examination he talk'd very freely of *Fractures* and *Blood* found in the Head, till of late he has thought fit to be offended at the account which I had receiv'd from Mr. *Durant*, and as a proof of the *uſefulneſs* of that Operation, [a] has attempted to *Deny* his *Intention* of performing it. And although I ſhall not ſay how *unfair* a Proceeding this is, and what juſt umbrage it may give me of ſuſpecting, that either the Dr. was Conſcious of his inexperience in *Anatomical* Inquiries, or that at leaſt he was *Dubious* of his Judgment in reſpect to the *Extravaſation* of Blood, which he *expected* to find; Yet I may venture to affirm, that he can by no *Logick* prove that the *Fiſſures*, which were found on his Head were the *Effects* of his *Fall*, after he had *carry'd* him fourteen (no very ſmooth) miles in a Coffin.

From hence it is eaſy to account for, not only the *ſlight* contuſion, which was on the [b] *Vertex*, (which I think by its Colour muſt be of a later Date than the day of his Fall;) but for the *Fiſſures* alſo, if they had been as many more in Number. And I make no doubt, that the Truth of this Suppoſition might in very many Inſtances (if it were a matter of moment enough to juſtify a Search) be ſupported by examining, the *Heads* of Perſons carry'd ſuch a *diſtance* to their Interment; it being, I believe, not uſual to be ſo very Solicitous, about thoſe who are conſign'd to their *Graves*, as to fix the Head ſo ſteadily, that it can by no Motion of the Hearſe, *Hit* the Sides of the Coffin: So that it is far from a preſumption to conclude, that the *Two* Fiſſures on the Forehead (for as I am not as yet to anſwer for that in the Temple) were made by the ſtriking of the Head againſt the Coffin-Lid, thro' the *Ruggedneſs* of the Ways, and that the ſmall *Red Spot*, on the top of the Head *backwards*, which is *call'd* but a ſlight Contuſion, was caus'd by the *falling* of the Head ſo agitated into its *place*.

For it is not *likely*, that the Scull ſhould be *broken* by a Fall from on *Horſeback* upon a *Turf* of Graſs, except thro' the *meer* Violence of the Stroke it could be [c] *Contrafiſſur'd*; in *which* Caſe, it is reaſonable to ſuppoſe that a Crack made upon the forcible [d] *Reſilition* of the Bone, by the reciprocal Preſſure of the Outward upon the Inward air, muſt have been of

 greater

a *Furth. Anſ. p.* 10. *Gray's Aff. N. V. VI, VIII, IX.*

b Bruiſe on the top of the Head

c Crack'd oppoſite to the place that receiv'd the blow.

d Starting back.

greater extent, than to be capable *only* of receiving a hair an Inch and an half long, no deeper than through the *upper* plate of the Scull. Which ſort of Fiſſures are ſo little to be inſiſted upon, that ſome good Authors, do ſuſpect the [a] poſſibility of them. Now that the Cracks deſcrib'd by Mr. [b] *Durant* were *Contrafiſſures*, is plain from the place of Concuſſion, which is on all Hands agreed to be on the *hinder* part of the Head *about the Top*, *Far* behind the [c] *Coronal* Suture; directly oppoſite to the Fiſſures, which were ſituated on the Forehead on the other ſide of, tho' not cloſe to, that Suture, and deſcended towards the Eyes.

I don't at all doubt that the Dr. will very readily Recur to the Prodigious Violence of the Fall, which he has ſo ſtrenuouſly aſſerted in favour of this Fiſſure; but I muſt beg leave again to diſſallow the Argument. For *beſides* the Reaſons, that I have given above, I am inform'd by Mr. *Stoddard*, that it was the opinion of ſome People, who was near him when he fell, that *He* had the *worſe* fall of the *two*, though the Symptoms which he [d] lay under, went off in no long time as he had no *previous* diſpoſition to Apoplectic Diſorders. Which may give us good reaſon to conclude that the Apoplectic Symptoms only, *not the Fiſſures* were owing to Mr. *Worger's Fall*.

But before the Dr. undertakes the *farther* proſecution of this Argument, it is proper that he ſatisfy himſelf from my M. S. "*by* [e] *what Authority I* "*fall ſo foul on him*" as to give him this faithful account of his *clandeſtine* diſſection, which he affects to be ignorant of. My Author Mr. *Durant*, who is there fairly produc'd, I hope has not loſt his acquaintance or credit with him, ſince the Time, that he thought *him* the ONLY Perſon

Proper

[a] *TURNER* Sect. 8. of Fractures of the Scull. The *Contra-Fiſſure* as to the reality of the Fact, is with me a little diſputable; for altho' upon the ſtriking on one ſide of a *Glaſs-ſphere*, the Colliſion of Air is ſuch, that paſſing the ſame inſtant round and finding none, it burſts and vents itſelf on the parts oppoſite: yet where the Globe is divided into ſeveral *Sections*, however cloſe they are held together, yet will this force break through at the firſt of theſe, upon ſtriking either: Now the ſame Office that theſe *Sections* perform, in warding off the Blow, affecting parts at a greater Diſtance, eſpecially ſuch as are oppoſite, or ſtopping its farther Progreſs, is done by the *Indentures*, call'd by Anatomiſts the *Sutures* in a humane Scull, &c.

VAUGUION's Surgery ch. 21. of the Trepan. It's very *Improbable* that a *contra-fiſſure* ſhould happen in moſt ordinary Sculls, and any Perſon who conſiders, that the ſeveral parts of this Bone are not *Continuous*, but a multitude of Pieces ſeparated by Sutures, muſt needs admit it to be very difficult to ſuppoſe a Fiſſure propagated from one to the other, and to be convinc'd, that theſe inſtances alledg'd by that Author (*Hippocrates*) are not very much to be rely'd on

[b] M. S. p. 7.

[c] The Suture or indented Diviſion of the Bones upon the Crown of the Head.

[d] Aff. Numb. VI

[e] Furth. A p. 10.

Proper to assist his *Lucubrations*; His *Integrity* is known to all Men. If the account itself be too *distinct* and particular not to clear up a Point, that the Dr. would have Stifled, I hope it is no Objection, that I came by it, neither by any particular *Interest* that I had with *his* Freind, nor by any *indecent* application to him. If rather the more strongly recommends it to all impartial Lovers of Truth, that I am altogether indebted to his natural regard to Justice (which he thought should be done to every Man) for the *Materials* of so Substantial a part of my *Case*; which he frankly communicated to me, and has thereby Oblig'd me in a manner that deserves my particular Acknowledgments.

II. I come now to the SECOND, which the Dr. insists, is the ONLY Point in Dispute between us, *(viz.)* BLEEDING.

All that Dr. *Gray* is concern'd for in this Debate is to maintain his *Positive* Assertion of the [a] STRENGTH and FULNESS of the Pulse, upon which he seems to value his Judgment; and to produce a *necessary* Reason from the Symptoms, for his not deferring the THIRD and FOURTH Bleedings *Six* hours as I propos'd.

This he has not yet attempted to do, but by the Vote of a Couple of Surgeons, who, I believe, were not very averse to give him the Countenance he ask'd, or careful to make a Judgment in which I could be satisfy'd. On the other hand I have referr'd myself to no *Masters*, but [b] from the *Nature* of the *Concussion compar'd* with the *Bleedings*, make it at least Probable, that the Pulse could not be *full* and *strong* as he has asserted, by a solid Argument, which the Dr. *confutes* by Affirming, that it is *Inconsistent* with right Reason; meaning I suppose his own. His Answer is a Farce.

He tells you, that I talk of a Mathematical way of Proving my Opinion, which I [c] CALL *Hydraulic*, but does not attempt to take either the *Expression* (which he seems to sneer at) or the *Argument* into consideration. If the Dr. knows of a more *receiv'd* Term among Philosophers, or a more *proper* Word whereby to express the Laws of the Motion of *Fluids* through *Tubes, quâ tales*, he might have been so kind, as to have *mended my Diction* among the *Errata* of his *Further Answer*. But if he thought that in this *Hydraulic* sort of Argument, I had propos'd to his Consideration the *Ratio's* of two Bodies, between which there could be no *proportion*, or had talk'd of making a *Calculation* from them, that, either related nothing to, or could not prove my Question, it had been more to the purpose, if he had stated his *Objections*, and shown me why the [illegible]

[a] Let. Num. II. Furth. Anf. p. 4.
[c] F. A. p. 10.

not be *retarded* by ſuch *Haſty* and *Plentiful* Evacuations. For my part, I muſt ſtill think it good Reaſoning to ſuppoſe that as the *Preſſure* of the [a] *Poſterior* upon the [b] *Anterior* Blood is by the [c] *Emiſſion* taken off, the Veſſels, which are [d] Elaſtic, are the leſs *Diſtended*, and by conſequence ſo much the leſs in Proportion *contracted* in their Motion of [e] *Reſtitution*. It will from hence follow, that the Blood being [f] *Protruded* with leſs *Vigour*, will flow into the Heart in leſs *quantity* and with leſs *force*, than at the *Laſt* [g] *Influx*, from whence it muſt go out in Motion and Quantity ſuitable to what it brought in. Which Argument if the Dr. will pleaſe to compare with the *Accidents* that attend Bleeding, he will find that a few *Circulations* will bring a [h] *Deliquium* upon his Giddy Aſſertion, and if he is ſo obſtinate as to *preſs* his Argument too home, [i] Death it ſelf will effectually anſwer all his Reaſons for a *Full* and *Strong Pulſe* upon *great* Evacuations. And I muſt aſſure the Dr. from my own Experience, that tho' Bleeding will *raiſe* a *Depreſs'd* Pulſe, and *circulate* a *Stagnating* Blood, if timely perform'd, yet I am perfectly ſatisfied, that it will *reduce* the moſt *Hard* and Inflam'd Pulſe that ever I yet felt, and quench the moſt *raging* Fire, or elſe I have been ſtrangely miſtaken in Fevers, both of the *Putrid* and of the Simple *Inflammatory* Kind. The Argument then, that I have hinted at to prove, that abating the quantity of the Blood, will abate the Fulneſs and Strength of the Pulſe, I cannot yet take to be unſatisfactory or *Singular*, as my manner of Reaſoning is ſupported by [k] Authors of the beſt Credit, who have preſum'd to treat the *Circulation* of the Blood in this *Hydraulic* way.

But the Dr. has a ſhort and pretty manner of *Anſwering* all this, and much more. He forbears any *remarks* upon my Argument, but flying for refuge to a Scrap of *my* Letter, endeavours to prove that this *Mathematical* way of talking muſt be *wrong* becauſe "*I* [l] *acknowledge* the amendment of the "Man, and therefore could not think that his having been *blooded* the "Day before, by his order could have done him any *Injury*." I did not indeed expect this odd *Inference* from mathematical *Premiſes*, yet it happens for other reaſons, that I have luckily [m] Obviated all Pretence to this Induction, by

a The Blood that is hindmoſt in its return to the Heart.
b The Blood that is immediately before the other. c Letting out. d Springy.
e Of their returning to their former Dimenſions.
f Thrust forward. g Flowing into the Heart. h A Swoon.
i SCHOLA SALERNITANA *de Phlebotomia cap.* 97. Satius igitur eſt paulatim & tuto [illegible] quam feſtinando perturbando; una cum morbo etiam Ægrum e medio tollere.
k BORELLI *de Cordis Ictu, Pulſatione.*
BELLINI *de Sanguinis miſione.*
KEIL. *Tentamina Medico-Phyſica*, de quantitate et Velocitate Sanguinis, & de vi cordis impulſiva.
l Furth. Anſ. p. 7. m Gray's Anſ. Numb. VIII. IX.

by expreſly referring *that* alteration to the [b] *Biſters* and [c] *Clyſter* of my Preſcription. But this is an obliging Freedom, which the Dr. who is the moſt *Familiar* thing alive, is pleas'd to take with *my* Arguments, thro' the *Poverty* of his own Invention, almoſt as often as he attempts to prove any thing.

But if the Dr. thinks it of any ſervice to his Bleeding, that I affirm the Caſe to be *ſimply Apoplectick*, (the Truth of which I ſhall examine when I diſcourſe of the Cephalick Bolus) I deſire that on the other hand he would recollect, that *He* has Pronounc'd it a *bare Concuſſion*, which will make ſome difference to the *Diſadvantage* of that *great* loſs of Blood, which he endeavours *thereby* to Juſtify: becauſe, *in the latter*, the Blood is not in [d] *unnatural* qualities thrown up into the Head, and extravaſated upon the Subſtance or into the Ventricles of the Brain, (which is moſt frequently the Caſe in the *Former*) but [e] *Stops* on a ſudden in its *Natural* Career by the *Compreſſion* of the Veins and Arteries made by the *external* Force of the Fall: by which means the Blood either Stagnates by being detain'd in its Channels, or elſe is thrown out of its Veſſels thro' the Breaches made in them by the Violence of the Concuſſion.

It lies therefore upon the Dr. to *Vindicate* his *Judgment* and *Practice* in this point, ſince he is ſo well "*ſatisfied of the* [f] Reaſonableneſs *of his Pro-*"*ceedings*," as to Patronize it for the ONLY Point in diſpute between us. By what I have already ſaid he is ſufficiently corrected for *Triſling* with the Argument he pretends to *confute*, and by what I ſhall add upon a proper occaſion, I hope to transfer the ABSURDITY of my *Cephalick* Bolus to his *Cordial* BLEEDING. I ſhall therefore forbear all *further* diſcourſe upon this Head at preſent, and only declare that I am very willing to *make a Caſe* of it, as a *Secondary* Point, and enter into the *merits* of the Debate, when I have the Honour of *anſwering* Dr. *Gray's beſt* Reaſons for this extravagant Profuſion of Blood: When I ſhall endeavour to make it appear, that the *Approaching*

P

b BAGLIVII *Diſſertatio* 2, *cap.* 3, *ſect.* 1. Verbo dicam, ad ſolvendas incipientes ſanguinis coagulationes ſtagnationeſque in quocunque morbo, qualibet ætate, temperamento, anni tempore, vix ullum præſtantius &, ita *celeriter agens* obſervavi remedium, quam *Veſicantia*.

c FOREST. *Obſerv.* 75, *lib.* 10, *Tom.* 2. Ab Injecto *Clyſtere*, cum his Alvum *egregie* depoſuiſſet, cœpit *Loqui*.

d Aperto Capite, in cavitate ventriculi *duas libras* circiter ſanguinis nigri invenimus, quæ ſanguinis evaſatio Apoplexiæ cauſa fuit. *Baglivii*, ſectio cadaveris *Malpighiani*, ad finem Diſſertat. 3.

e ET MULLERI *Colleg. Pract. cap.* 1, *ſect.* 4. Unde non niſi raro & ſaltem *externæ* violentiæ cauſa talem Apoplexiam ex denegato ſanguinis per arterias influxu oriri exiſtimem, quin potius propter impeditum circulum ex denegato *refluxu*. Spirituum enim motus deficit ex *pororum comi-ventia*.

f Let. Numb. 1. S. A. 6. F. A. 4. G. Aff. No. V. VIII. IX.

ing Palsy was a * Just *Caution* to me not to stain my Hands with the poor Man's *Blood*, and that he Died a *Paralytick* not at all to the *Credit* of this Method, in which he is unreasonably so secure.

V. The ABSOLUTE PROGNOSTICK was as Rashly made and of as ill consequence to the Patient, as the Bleeding; considering the *Use* which was so obstinately made of this Judicious Determination.

ABSOLUTE PROGNOSTICK.

A Physician may be as *Positive* as he pleases, and set a Man's time at all adventures, with as much Assurance as if he had read the Book of Fate, but if he will *approve* his Decrees to the Judicious, he must found his Predictions upon such *Symptoms* as are in their own Nature the Immediate forerunners of *unavoidable* Death. Now the most allowed of these are so far from being *Infallible*, that I must confess, that through some *secret* Operative Strength in Nature still remaining, sometimes with, and sometimes without the (*unexpected*) assistance of *Medicines*, I have been happily surpriz'd with the recovery of my Patient, even in (seemingly) the very *Article* of Death: If the Doctor has found no Instances of this sort in his Practice, may he always have the Honour of appealing to the Grave for the Vindication of his Judgment. But to return.

It was my † Opinion from the first, that this Man was more likely to [b] dye than to [c] live; but I must own that I never did, nor to this Day can beleive, that his Case was so *absolutely* Desperate, when the Dr. peremptorily declar'd him a Dead Man, as to exclude all hopes of his Final recovery, and Barr all reasonable Methods of Cure. Which Opinion, tho' it was not founded upon, yet is very well *Justified* by the Patient's [d] *previous* disposition to Apoplectick Disorders, and is further confirm'd by the *view* of the Head upon Dissection

on

* *M. S. p.* 2. † *M. S. p.* 5. *Affirmat. N. II.*

a FORFST. *observ.* 81, *lib.* 10, *Tom.* 2. Quanquam statim ex Apoplexia in *Paralysin* nunc inciderat, & *illico* vocati essemus; verum hic cum adesset aliqua *plenitudo*, in famulo satis *robusto*, *sanguinem* detraximus, sed in *exigua* quantitate. Nullum enim est Remedium aptius circa principium, *si nihil prohibeat*, quam *venæ-sectio*, sed *moderata*, ne Refrigerentur ægri.

PITCARN, *lib.* 2, *cap.* 3, *de Paralysi.* Quare indicari manifestum est Medicamenta (nisi in iis Casibus, in quibus nimium calidorum usum morbus non ferat, aut sanguinis fervidi copia, quod perrarum est) qualia in curatione Apoplexiæ sunt descripta; *Neglecta venæ-sectione.*

b HIPPOCR. *Coac. Prænot.* Si cerebrum concussum sit, vel ex plaga doluerit, aut aliquo casu, his illico vox deficit, neq; vident neq; audiunt, ut plurimumq; intereunt.

c HIPPOCR. *de Morb. Sect* 5, *lib.* 2, Hunc nisi Febris corripiat, intra septem dies moritur, sin corripiat plerunq; sanus evadit.

d *Celsus Aurelianus, lib. cap.* 6, *de Apoplexia.* Quibusdam igitur ante Casum nullum prævidetur signum, &c. quibusdam vero præcedunt quædam significantia passionem, ut *Gravedo* Dolor Capitis, VERTIGO.

on, which does irrefragably prove, that his Death was owing, from the Beginning, [a] to the *Stagnation* of the Blood in the Veſſels, not to any [b] *Extravaſation* upon the Membranes, Brain, * or Cerebellum.

As to the *Symptoms* by which the Dr. foretold this fatal Cataſtrophe, he recites only a few of them that occur in the [c] *common* Catalogue of Apoplexies; but omits all Notice of the *Reſpiration*, which is at leaſt of as much moment as any of 'em, in forming the [d] Judgment about the Prognoſtick of this Diſtemper; Which indeed would have given but little Authority to his Opinion, in as much as It was not in the leaſt affected thro' the whole time of my *attendance*, nor I believe *afterwards*, till towards his *Death*. Nor do I allow that Mr. *Worger* labour'd under the moſt material of the Symptoms that he † *has* recounted, at the time of his Prediction. However, He muſt excuſe *me* from thinking, that *they Abſolutely* portend *Immediate* death, who do not want inſtances of my own Knowledge, nor the [e] *Judgments* or *Caſes* of Writers of good Authority, who abound in recoveries of this kind, from as deplorable a condition as this Man was in, when he ſo raſhly pronounc'd his Doom; ſome of whom [f] were quickly reſtor'd to their former Health, and others Turning Paralytick (a [g] natural Solution of the Diſtemper) have happily [h] *recover'd* from that State, without ever

* The hinder part of the Brain call'd the little Brain. † M. S. p. 4. F. A. p. 11.

a PITCARN, *lib.* 1, *cap.* 2, de Apoplexia. Intra vaſa continentur quæcunq; arterias *piam* matrem intertexentes, nimis extendunt, &c. & hæc ſola eſt apoplexiæ ſpecies *curabilis*, Indiciis prævviis ſtipata.

b PITCARN *ibid.* Extra vaſa continetur ſanguis e vaſe rupto intra cerebrum egreſſus, &c. & hæc eſt apoplexiæ ſpecies maxime *insanabilis*, ſubitoq; invadit, nullis prævviis indiciis, &c.

c ETMULLER de Apoplexia ſect. 4 cap. 1. Æger tactus irritatus nec ſentit neq; loquitur, profundum dormit, Reſolvitur ſubinde ſphincter ani ut fæces Inſcio ſponte exeunt.

d ETMULLER ſect. 4. cap. 1. Vehementia Apoplexiæ a Reſpiratione Cognoſcitur, unde quo liberior illa, eo minor Apoplexia.

e ETMULLER *Colleg. practic. ſect.* 4, *cap.* 1. Apoplexiæ levis curatu facilis eſt, Vehemens, ſeu Univerſalis non niſi febre ſuperveniente.

f FOREST. *Tom.* 2, *lib.* 10, *obſerv.* 75. Homo Sexagenarius Apoplexia correptus eſt; non loquebatur, crus ſiniſtrum illico Paralyticum evaſit. Adhibitis Frictionibus, etiamq; Digitis compreſſis, ſine ſenſu manebat. Ore per vim aperto, maxillis rurſus occluſis, pil purgantes in aq. Betonicæ ſolutas ingeſſimus. Habuit pluſquam ſex ſedes; cum mane rediſſimus, ad ſe non tantum redit, ſed utcunq; loquebatur; Lingua tamen nonnihil Titubante, & crus quod ita breve tempus fuit Paralyticum potuit movere, & fuit ab illa Apoplexia quaſi ſtatim curatus, & ſemel deinceps poſt recidivam bene ſe habuit.

g CÆLIUS AURELIANUS de Apoplexia, *lib.* 3, *cap.* 5, Alii vero ſalvantur, quorum, alii ſtatim ſe reſumunt, alii Paralyſi Partis vel Partium corporis vexantur.

h FORESTUS, *Tom.* 2, *lib.* 10, *obſervat.* 81. *Mulier Herniana* annos nata 34, tribus diebus, ſine loquela, ſenſu, & motu permanſit. Tertio Apoplexia in *Paralyſin* lateris ſiniſtri mutatur,

Veſica

ever admitting or thinking of the *Trepan*. Which I *still* hope might have been the event if the Dr. had not so carefully put a Stop to my further proceedings, who should have thought it my *Duty*, while I attended Mr. *Worger*, to have prescrib'd readily, and with Reasonable expectations, such things as occur'd to my Judgment. And I make no doubt that I should at Least have been so happy as to have protracted his Life to a *longer* date, and thereby have given him a better chance for his Recovery than he could have by the little the Dr. was pleas'd to do for him. In this Opinion I am not a little Confirm'd by the Patient's so *long* outliving the Dr's Prophesy, by the meer Strength of Nature; Which so Surpriz'd him, that tho' he had declar'd him "*out of the* * *Power of Prescription*" on *Thursday*, and because it was too *late* for the Trepan, appointed the next Morning for his Departure; and tho' in the Hourly expectation of his Death, he had so many Days refus'd to give him the Least *Assistance* of Art; yet after all was wise enough to Blister his Legs, and if I am not mis-inform'd, to Purge him on *Sunday* in a Reasonable *fear* left he should recover without his help. How far this Purge might at that time of Day contribute to his Disappointment, I can't say, unless he tells me what the *Medicine* was, or informs me, Whether or no he *held* his Excrements e're the better for it; all that I can collect from my *Diary* is, that on *Monday* Mr. *Worger* fail'd of his Speech, (which he had the Day before enjoy'd with his Senses) and became so a *Paralytick* as to lose the Sense and Motion of both his Legs, which the Dr. [b] thinks so remarkable.

VI. If any of these Remarks should be *ill-grounded* (as I hope they are not) the Dr. has nobody to blame but himself. And he not only may, but ought to rectify them by *Publishing* his *whole* Method of Cure in Mr. *Worger's* Case; which he as yet detains, with all manner of answer to both my Private and Publick Demands; notwithstanding

The FILE.

Vesica etiam forti Apoplexia resoluta est, *ut per tres deinde septimanas* Lotium ultro in Lecto effluxerit, septimo ad eam accitus sum. *Super* Gravis eam tenebat, nec mente constabat. Brachium ejus paralyticum & spinam dorsi Inunximus, quod *valebat* ad Lotium retinendum, &c. THERIACA quoq; adhibita, & Clysteribus Injectis, Tandem *incalescere* cœpit, quod pro malo signo minime habuimus. Tandem perfecte Incedentem & *sanatam* Invenimus longo usu Inunctionis, Cephalicorum & Catharticorum, Memoria etiam, qua minime valuisset, tandem restituta.

BAGLIVII *Dissertatio* 3. *Marcellus Malpighius* ætat. 64, Apoplexia correptus est. Apoplexiæ accessit Paralysis *totius* dextri lateris Corporis, tortura oris, &c. Usu Præscriptorum post quadraginta dies gravissimorum malorum, Vaniloquii, Capiplenii, aliorumq; accidentium liber evasit ab Apoplexia, & Paralysi supradicta, aliisq; accidentibus recensitis.

* *M. S. p.* 4. *F. A. p.* 9. [a] *M. S.* 5. 6. [b] *F. A. p.* 11.

ing he has with a freedom, not to be allow'd, *twice* Printed my Preſcripts. A Proceeding, which he ſhould Bluſh to think of, if he had any notion of Honour, that ſhould be the Rule of Behaviour amongſt thoſe who make Pretenſions to a liberal Education, but more eſpecially to the Profeſſion of Phyſick. One would think that after he had conſulted my File, without my Leave or Privity, upon a CASE which he ſeems not to underſtand, and ſecure in his own fond Opinion of himſelf, by Repreſenting my *Practice* under the greateſt Abſurdity, had *forc'd* from me a Neceſſary Defence of my Preſcriptions; One would think I ſay, that he ſhould not ſo much Dread the Weakneſs of *my* Judgment upon his *own* Abilities, nor be aſham'd of acquitting himſelf like a Man of Parts and Learning after all his dependance upon his own Endowments. But it is a weakneſs to be ſurpriz'd at this, which is ſo agreeable to the Reſt of his Behaviour thro' the whole Affair!

How mean did he appear when in ſupport of an Injudicious Practice, he fell into Methods, which little became a Man of Breeding or Integrity? What Regard to the Rules of Juſtice or good Manners did he pay, when he forc'd *his Surgeon* upon my Patient, after I had that very Morning ſent word there was no need of any, and made uſe of his low Arts with his Couſin [a] to continue himſelf in the Buſineſs, and to diſmiſs the Phyſician firſt call'd in? In which Proceedings he was ſo Sanguine, as to run counter to Mr. [b] *Andrews's Order*, which enjoyn'd him to conſult me before he went to the Patient: Which (tho' the Doctor has forgot to contradict it in either his Further Anſwer or his Affidavits) I think deſerv'd his Regard much more than an inſignificant *Wager* [c] about the *Recovery* of the Patient ſworn to by *Meed*, patch'd up of ſome Words probably ſpoken by me at Different Times, which the Dr. took care ſhould not be *verified*.

If then for want of Inclination, Leiſure, or Abilities, the Dr. is forc'd to daub over his Leaden Mettle with Corinthian [d] *Varniſh*, and neglecting all *True* and *Scholar-like* Reply continues to ſpend his Time in *Canting* his *Lethargick* Jokes with ſuch *Violence* all around, he will become the Object of my Diverſion and *Raillery*, which I hope he will at leaſt by the *Modeſty* of his Future Behaviour endeavour to prevent. All that I ſhall at preſent add upon this Subject, is a Short Apology, to thoſe who are unacquainted with this *Gentleman* and myſelf, for uſing any thing that takes Refuge under Learning and good manners with this Freedom. It is very much againſt my Cuſtom and Inclination ſo to do, but as I have a very *mean* Opinion of the Dr.'s [e] Libels, and a worſe of the *manner* of his Publiſhing them;

a *Furth. Anſ. p.* 5. b *Lett. N. X.* c *Gray's Aff. N. XII.* d *G. Affid. p.* 7.

e Ad finem ineptiarum tuarum id eſt *Commentarioli* tui properans, Fel omne quod tibi reſiduum erat, ac virus evomis; & quicquid a maleferiato homine excogitari poteſt, *Plempio* exprobras. *D. Vermeſſii Apologema ad calcem Plempii fundamenta medicin.*

them; and as I think he has treated me very unworthily in neglecting all both my Private and Publick Demands, and understand how freely he deals with my Conduct in his daily Conversation, I am desirous of Speaking in *such* Terms, as may Stimulate a *Tardy* Adversary to his *expected* Defence, and thereby give him an Opportunity of *Raising his Credit*, by such a Performance, as may remove the Scandal he has brought upon the Honourable Art of Physick, and set him upon a Level *with the Common rate of* his Brethren.

The Design of Dr. GRAY's Papers.

VII. I have at last done with the Particulars of the Dr.'s Charge as to *Facts*, and have shown the Reader with what Success he has attempted my Character; proving from the Nature of my pretended Mistakes, that the Design of his Papers was to build his own Credit upon the Ruin of mine.

Can any one imagine, that I would *designedly Forge* a Story or two about a Man's Fall and his Constitution, which true or false do but Circumstantially relate to my Argument? This could be *concern'd* about nothing but the proper Methods of Management at the *Time* of our Consultations. Or can it be conceiv'd that I dream'd of Trepanning this Patient, and that in this CREDULOUS DELUSION I had provided Assistance at my own Expence? I had probably some better Reasons for troubling Dr. *Gray* with my Letters and my Company, than furnishing him with an Opportunity of Shewing his Superior Judgment, and of giving his Opinion of me with so much Candour. It is Ridiculous. —— The Design of his Papers is evidently of another Turn. His Intention is not to enquire after *Physical* Truth; He does not attempt to explain the Nature of Apoplexies, or to instruct me what to do in Concussions: No — This heap of Reflections is not amass'd against my *Case*, but against my *Veracity*, which

* 1. *Fifth. Anf.* *Intending to raise my Reputation by Depressing his*, p. 1.
2. *Fear of Declaring my* absurd *Bolus*, p. 2, 3.
3. *Private way of Dealing*, p. 4, *Short Anf. Title Page.*
4. *Imperious Contradiction*, all over p. 4, 5, 6.
5. *Dismissed against my Will and not employ'd again*, p. 5, 9.
6. *Calls me an obstinate positive Opiniator*, p. 6, 10, 11, 13. *Remarks* 60.
7. Philippi, *a* Capital *Reflection* being the Voice *or Speech of* HIS Silly *and Malicious* Apparition *entirely* foreign *from the Dispute*, p. 7.
8. *Persuading Mrs.* Worger *with the Meanest of Arts*, p. 7. *M. S. Lett. Numb. VII. Errata to his Affidavits.*
9. *A* Pitiful *Description of a Fray*, p. 9.
10. *A ridiculous* Note *upon a Wager*, p. 11.
11. *Patient's living longer without any Prescription than by* my *Medicines* 11.
12. *Not acquainted in Business*, p. 12.

which he labours with all the black Characters of Sullen Envy, and the Violence of Disappointed Rage to bring under unjust Suspicions, and to expose to the World in a most extraordinary manner.

The Facts indeed in themselves are little material to *my* Cause, but He sets them forth in *Contradiction* to me under the Notion of *True* Representations of *plain* matters of Fact, and supporting them in the most *Momentous* manner by *Legal* Arguments *urges* them as *Confutations* of my Mistakes. Wherefore it must seem amazing, that not only so many gross * Errors and Contradictions should show their naked Face in his Papers, but that also, even those very *Mistakes* in plain matters of Fact wherewith he says I *abound*, should after all his Interest and Labours among his Deponents, be so thoroughly prov'd against *himself*.

I do therefore now make my APPEAL to the Breast of every unprejudic'd Person; of whose Opinion the Dr. is so well assur'd, as to build upon it the Truth and Justice of his Cause, by the *Proofs* with which he has endeavour'd to Support it. For I Presume that I have "*Disprov'd* his Affirmations, "Certificates, and Affidavits, by (at least) as Good Testimonies as he "has produc'd."

In Consequence of which I do hereby call upon him to explain in the *Canterbury News-Letter* the Dubious Promise he makes me in his Further Answer "of *Doing* what becomes a *Gentleman*," and to Do it accordingly.

VIII.

* 1. *The manner of the Fall, Affirmat. Numb. I. Remarks p. 37.*
2. *The Giddiness and Swimming, &c. Spratt's and Stoddard's Affidavits, Numb. VI, VII.*
3. *The Point of Dispute not Bleeding, p. 42.*
4. *The Doctor's Intention of Trepanning, compare the two Worgers and the two Surgeons Affidavits, with Dadd's and Hayes's Affid. N. III, IV.*
5. *Demanding the Surgeons Opinion in Writing, Consultation, p. 44.*
6. *Being Dismiss'd by offering me my Fees, and not retain'd again as Physician, M. S. Letters N. VI. VIII. Remarks p. 39.*
7. *Fissure on the right Temple, p. 47 Remarks.*
8. *Fissures the Effect of the Fall, p. 49 Remarks, Short Ans. p. 8.*
9. *Extravasated Blood in the Hair Fissure, p. 48 Remarks.*
10. *Absolute Prognostick of Mr. Worger's Death, M. S. p. 4, 6. Remarks p. 54.*
11. *Taking quite another Method in Mr. Miles's Case, Furth. Ans. p. 11, Remarks p. 66.*
12. *Prescribing a large quantity of Opium to an Apoplectick Person, Remarks p. 55.*

a *Furth. Ans. p. 13.*

VIII. But I proceed to the laſt and *main* Point, which the Dr, fond of multiplying Diſputes, has officiouſly added to the Reſt: by which, not content with the *Slander* of his *Affidavits*, he has in one bold Aſſertion made an open and unexpected attack *upon my* Character as *Phyſician*.

ABSURD CEPHALIC BOLUS.

This is a Voluntary Aſſault, entirely of his *own* ſeeking. The Cephalic Bolus *as I* Call it*, which he brings into Queſtion, having never been any part of our *Diſpute*, Nor indeed could it be; by Reaſon that the Bill was wrote to *my* Apothecary Alderman *Jacob*, which he never ſaw, as I am inform'd, till two or three Days before the Publication of his Short Anſwer.

Now the Dr's Charge is, that I have moſt *Abſurdly* preſcrib'd [a] contrary to the *Practice* of all Judicious Phyſicians "*a large quantity of* Opium *in* "*my Cephalick Bolus to an Apoplectick or Lethargick Perſon.*" And here it muſt be noted that the Dr. having made an attempt to Prove the abſurdity of the Preſcription from my [b] *own* notion of the Caſe, lays himſelf under an Obligation of ſhowing me, that I preſcrib'd in the *Beginning* of this Concuſſion *Opium* to an *Apoplectick* Perſon *as ſuch*. And in order to this, He firſt tells you that "I [c] *found my Narrative upon the Man's Riding a Pole or two* after the Shock, and *his falling as in an Apoplexy*;" and thence like a true Logician, I ſuppoſe, wou'd infer that I *preſcrib'd* to the Apoplexy *itſelf*; not conſidering that I write upon the *Spot* for a *fall'n* Perſon, and at more Leiſure draw up his Caſe after his *Death*. The *Agreement* therefore of theſe two Different times the Dr. is as yet to reconcile with my *own* Notion, for at preſent he has Reſolved It all into [d] *his* own Opinion, and only ſays, "that it was and is his "firm belief that all the *miſchief* the poor Man Suffer'd, was from the "*Prodigious*, and moſt Violent Shock he receiv'd on the Brain by his *Fall*, "which was the *Occaſion* of his Death" and ſo proceeds to Sum up his Argument, with Inſulting me the [e] *fourth* Time in the *ſame* Paper for being ſo *Poſitive* as to affirm that the Caſe was Lethargic or *Apoplectic*; and values himſelf very much for having ſuggeſted this Reflection over and over. This, as I take it, is all that the Dr. offers upon this Head.

It is hard that I muſt be put to the trouble of *Vindicating* my Practice, and *explaining* what is ſo well known to all *ſound* Practicioners, becauſe Dr. *Gray* don't apprehend the meaning of my Manuſcript or my Preſcriptions. When

* QUINCY, *Part* 3, *Sect.* 5, offering an Alteration of *Venice Treacle*, ſays, So that the *Opium* might ſtill have the ſame *proportion* to the whole, it cannot be exceeded by any Compoſition, as an *Alexipharmick* and CEPHALICK.

a *Enrth. A. p.* 12. b *Short Anſ. p.* 8. c *S. A. p.* 1. d *F. A. p.* 6.
e *F. A. p.* 6, 10, *and twice in* 13.

When I am *Describing* the Case of the Patient at Large, I Insert [a] two such Articles of *Informations*, as by Proofs on one side and the other produc'd, appear to be *well* founded: (viz.) his being Subject to *Giddiness and Swimming of the Head*, and falling at last Dead " *as in an Apoplexy*, without once stirring " any Part of his Body." These I State as meer matters of *Fact*, without making any Inference from them, being careful at the *same* Time to mention that there was no [b] *snorting or snoring*, which I know to be a *frequent*, and some Authors say a constant Symptom in *Genuine* Apoplexies without Concussion. But when, after having given a *Diary* of the Symptems I proceed to declare my *Opinion* of the Case, I am so far from calling it *Simply* any thing, that I only [c] *Reckon* it among Lethargies or Apoplexies by CONCUSSION; the Influence of which I there plainly Admit. Now although I do allow that the Dr. may display his *Rhetorick*, and be as florid as he can, when he declaims upon the desperate Condition of the Patient, or Dresses up his Imaginations, or Method of Cure for Peculiar Understandings; Yet in *Right Reasoning* I must take the freedom to expect clear and Distinct **Terms*, with plain and determinate *Ideas* of the Distemper, for we don't Prescribe to *Names* but to Indications.

And herein, as I take it, for want of a clear perception of things as they are in their own Nature, lies the Dr's. fundamental Error.

He by a *Metonymy* of the *Cause* for the *Effect*, calls Mr. *Worger's* Distemper a *Concussion*, and wonders at me for presuming it to be *Apoplectick*; considering only the *first* Assault, not the *Chain* of Consequences, which may induce any one to believe, that the *Shock* which he receiv'd on Horse-back was the Occasion of his *Fall*, as *That* was of the *Concussion*, which was the CAUSE of those Apoplectic Symptoms in which we are both agreed. And under this mistake the Dr. Refers me " *to the* [d] *Observation* " tho' he don't direct me to the Cases of " *Apoplexies, Lethargies*, OR *Concussions, One of which he allows Mr. Worger's Case to be* " as if they were *Three* distinct Distempers; Whereas in Truth upon a closer view we shall find, there is but *One* among them, (viz) the *Apoplexie*; of which the Lethargy is but a † lesser Degree, and the *Concussion* the ‡ Cause of that particular Sort

R

that

[a] *M. S. p.* 1. [b] *M. S. p.* 2. [c] *M. S. p.* 16 [d] *F. A. p.* 12.

* Before a Man makes any Proposition, he is suppos'd to understand the *Terms* he uses in it, or else he talks like a Parrot, only making a noise by Imitation, and framing certain sounds which he has Learnt of others. *Lock's Human Understanding*, B. 4, *ch.* 8.

† Ex his affectibus (viz. Comate, Lethargo, Caro,) eorum Cura qui a febre pendent, & sunt ejusdem symptomata, in Capite de febribus recensentur; reliqui qui febre *carent* tanquam *leves* Apoplexiæ gradus spectari possunt. *Allen Synops. cap* 3. *de morbis Soporosis.*

‡ BOORHAVE *Institutiones Medicæ* 360, Apoplexia *Causam* habet id omne, quod impedit fluxum.

that is brought upon us by external Violence: Nay even the ‡ Palsy itself which the Dr. so much insists upon among his [a] Prognosticks, often is, and in this Case was but a Ruling Symptom arising from the same Cause.

One would think, that nothing but Blindness itself should not see the *Foundation* of my Opinion. Is it the *Fall* or the Giddiness, with which he had been frequently troubled? No — It is the [b] Great *Distention* of the Vessels all over the [c] *Pia mater* and brain itself; It is the *Influx* of the Serum into the Ventricles of the Brain, upon which I *build* my Opinion: Now these were *Arguments* that I could not use till Mr. *Durant* had furnish'd me with them from the View of Mr. *Worger's* Head after his Death, and which for that Reason can by no means prove that I consider'd the Patient as any other than a *fallen* Person, when I prescrib'd that *Bolus*. But I must add, if these Discoveries will not Class the Distemper in Debate *among* Lethargies or Apoplexies (with or without Concussion, it is of no moment to my present Argument) they must cease to be *Distinguishing* Marks of any Distemper, and at least one half of the Disorders of the Head must be happily discharg'd from the Catalogue of Diseases, and my Bolus for *Falls* must be given only to such as can *stand* upon their Legs.

As to the *Concussion* itself I have already spoken [d] to it, and made it appear from the *Want* of external Signs, that the Dr. is likely to be greatly mistaken about the Violence of it, I shall only remark in this Place, that if it had been so *Prodigious* and *Violent* as the Dr. urges, Mr. *Durant's* account must have oblig'd him with *better* Reasons for his Opinion, than either

fluxum spirituum; hæc est multiplex, & Referenda est ad omnes eas quæ *comprimunt* cerebrum Interne *externeve* 1. *Fractura*, Impressiones, *Compressiones Cranii*, &c.

ETMULLERI *Collegium Pract.* sect. 4. cap. 1. Spirituum enim motus deficit ex Poforum conniventia, cujus *occasiones* possunt provenire, a *Contusione, Concussione Capitis*.

Apoplexiæ causæ antecedentes (quæ subinde Procatarticæ existunt) sunt *Contusiones* & *Concussiones* Cerebri, tam *cum*, quam SINE MANIFESTA LÆSIONE. Idem, passim per totum Caput.

FORESTUS, *supra Apoplecticos varios a Percussione*. Scholia super *observat.* 76, lib. 10, Tom 2, Apoplexiæ ex *Contusione*, Casu, Ictu, Vulnere, non Obscura est sanationis Ratio.

CÆLIUS AURELIANUS, lib. 3, cap. 5, *Causa* Apoplexiæ item *Vulneratio* a Membranæ in pueris vehemens h. *saltus* Membranæ Cerebri. Notæ *humor* in locum, a Meningis quæ cerebrum tegit, ab Ictu *Casu*.

Hippocrates, tho' he no where directly calls a Concussion an Apoplexy, as I can find, yet all over the second Book *de Morbis*, attributes the Symptoms which he ascribes to Concussions, such as the loss of Sense, Motion, Sopor, &c. to the Attoniti, Syderati, or Apoplectick Persons.

‡ PITCAIRN, lib. 2, cap. 3, *de Paralysi*. Paralysis est morbus Apoplexiæ Congener; oritur tertio a Compressione externa per tumores, *Casus*, Luxationes, *Concussiones* & similia. *Ibid*.

[a] F. A. 11, [b] M S 16, [c] The under Membrane of the Brain. [d] Remark 37

ther the *Turgidity* of the Veſſels, or the *extravaſation* of Serum, ſcarcely a Tinctur'd with Blood into the *Ventricles*, which are conſtantly found in the Heads of *Apoplectick* Perſons *without* Concuſſion in ſome Degree or other: and I believe they would be obſervable in moſt Perſons, who die of *Fevers*, which have Violently ſeiz'd the *Head*. For indeed I do not apprehend how after ſo *Violent* a Concuſſion by a Fall, that neither the *Membranes* nor the *ſoft* Subſtance of the Brain ſhould be *wounded*, nor ſo much as the Leaſt Blood be *thrown* out of the Veſſels by the meer *force* of the Shock. But as I have already diſcourſed more at large about the extravaſation of Blood, and Serum upon the *Brain*, I ſhall only remark in this Place that if the *Longitudinal Sinus* (which had diſcharg'd a few drops of Blood,) had been *wounded* by the force of the *Fall*, the Patient probably would not have liv'd ſo long by ſome Days, and the Brain muſt in a great Meaſure have been overflow'd with Blood.

Nor is this the only Argument the Dr. Miſapplies, when he brings me ſo Cunningly " *againſt myſelf*; " for *when* I *declare* the Caſe to be Apoplectick, I make no [b] mention of *Venice Treacle*, or any other *particular* Medicine, only *Volatiles* in General, by which I had endeavour'd to " *attenuate* the Congeal'd *Blood and Lympha, and to Reſtore the* loſt *Circulation*. If * *Opium* be one of theſe, given in the Doſes and at times I mention, the Dr. has Sufficiently ſet forth for me the Agreement betwixt the *Medicine* and the *Diſtemper*.

In

a *M S* 7. b *M.S.* 16.

* TOURNEFORT *elemens de Botanique*, Vol. 1, Claſs 6, Sect. 2. The Flower of red Poppy *reddens* blue Paper in the ſame manner as a Solution of *Opium* does: But in *Opium* the Salt which has very much of the Nature of *Sal-armoniac* is mix'd with a great Deal of *Petit Oil*.

JONES chap. 14. *of the Principles of Opium.* Laſtly if you *analyſe* it by Fire, or ſet it to *Cryſtallize*, it affords a great Quantity of *Volatile Salt*; that exceeds ours in *Activity* &c. It is alſo *Oily*, [Sulphureous] and conſequently a *Sal Volatile oleoſum* agreeing in both the active Principles of our Membranes &c. *ibidem, all over the chapter.*

The Judicious Dr. FREIND *in his Hiſtory of Phyſick* 1ſt *Volume, ſpeaking of Diſcutient Plaiſters, ſays*; accordingly we ſhould never fail of feeling the *ſame* effect (*viz. diſcharging* at the ſame time we make our *diſcharge*) if OPIUM and *Camphir*, two of the moſt *Attenuating* Subſtances, which perhaps we have, had a larger Proportion in Diſcutient Compoſitions.

The Learned Dr. MEAD, in his 4th *Eſſay on Poiſons*. The Chymical *Analyſis* of which (OPIUM) does afford out of one Pound, of a Volatile Spirit of the like Nature with Hartſhorn, five Ounces and five Drachms, of a *fœtid Oil* one Ounce two Drachms and a half, Caput mortuum *ſmelling like Spirit of Hartſhorn*, ſeven Ounces ſix Drachms. The *Virtues* therefore of Opium are owing to a *Volatile* alcaline Salt intimately mix'd and combin'd with an oily ſulphureous Subſtance.

L'EMERY *courſ Chymie* chap. 22, *de Opium*. Almoſt all Authors order the Opium to be *terrified*, before Diſſolution, in order to evaporate a certain *malignity* that they ſay lies hid in; but what they *Call* Malignity is nothing but the *Volatile ſpirits or Salts* [activity], of which we ſhall ſpeak anon: ſo that by *Terrefaction* they *deprive* it of the moſt *active* part.

In which Opinion I readily concur with him, as I apprehend *Venice Treacle* and the *Volatiles*, of which my [b] *Cephalick* Bolus was compounded, to be very proper to answer theſe † Intentions, and enable Nature to undergo ſuch Revulſions of all ſorts as from Time to Time ſhould be thought neceſſary.

Is it then a Sufficient Anſwer to all this, that the Dr. ſtands in amaze at the [c] *Benign* Symptoms, which I aſſert were the *effects* of my Cephalic Bolus, and without giving one ſingle Reaſon againſt them, ſo merrily Leave the World to Judge how they could come to paſs? Can the Dr. be ſo exceſſively Ignorant as not to know that *Raiſing* the Pulſe, kindly *warmth*, Recovery of *Reſpiration* and *Speech*, with the Loſt *motion* of the Head, Arms and Hands, were the Genuine *effects* as well as the true INTENTIONS of my Preſcription? Or muſt he be inform'd by *Affidavit* that this *very Bolus* with all its *Abſurdity*, did *actually* recover the Patient *from* under the *coldneſs*, LOSS of *Senſe*, manifeſt *Reſpiration*, *Pulſe* and *motion*

[b] *M. S. p.* 2. [c] *F. A.* 3.

†GALEN *de Method. Medend.* cap. 21. lib. 13. In contrariis autem Vitiis *excitare*, (nempe quæ *Soporem* altos Inducunt qualia ſunt Apoplexiæ, Carus, Catocha) Craſſitudinem *incidere* & exolescere.

De *Theriaca ad Piſonem*, Nervorum autem vel contractiones vel diſtentiones non aliter multoties *curavit*, *nervos calefaciens* & eorum tenſiones *remittens*, quam membrorum *reſolutiones* ſæpe ſanavit, quoniam naturali *excitato* calore & Spiritibus in *priſtinum* Statum deduxit, & membris Solitas *motiones* diſtribuit.

FUSCHIUS de *Compoſitione Medicamentorum lib.* 2. *Cap.* 2. THERIACA Vertiginibus Comitialibus, Artonitis, *Apoplecticis*, *Reſolutis* opitulatur.

QUINCY'S Pharmacopœia *Part* 2. *Sect* 5. *of Venice Treacle.* It is a good *Opiate*, and may more ſafely be taken in Caſes that Require ſome *Stimulus* to be uſed at the ſame time with ſuch things as procure Indolence, becauſe ſuch *alone* are apt to occaſion *Stagnations* and other Inconveniences.

LE CLERC in his Hiſtory of Medicine, *part* 13. *lib.* 2. *Chapter* 1ſt, Speaking of *Venice Treacle*, ſays, This is an Antidote againſt the Phthyſick in particular, againſt *Falls*, *Great Contuſions*, &c.

ETMULLERI *Colleg. Practic Sect.* 4. *Cap.* 1. *de Cura* Apoplexiæ

Multum hic facit Elect. Timæi contra *Apoplexiam* & omnes *Soporoſos* affectus, (viz) R. Sal. Volat. Succin. Semi-drachmam, *Theriac. Andromach.* drachmam unam cum ſemiſſe, pulv: Caſtor. Scrupulos duos. ol. Diſtill. Rutæ, Succini. Roriſmar. ana. gut. tres M. f. elect capiat ℞ N. M. Si poſt horæ quadrant. ad ſe non redeat. REPETE

Fulleri Pharmacopœia Pil. Volar. Hauſt. Sal Volat.

Bolus ad Caſum. Bolus againſt a Fall, which is, R. Parmi-ſitti one ſcruple, *Volatile Salt* of Harts-horn five grains, Balſ. Peruv. g. 5. *Venice Treacle* half a dram, Diacod. what is ſufficient, make a Bolus to diſſolve Coagulated Blood.

R. Aq. Hyſſop. fœn. an. uncias duas, acet. diſtillat. drachmas ſex. ſpir. vin. unciæ ſemis. oc. cinc. drachmam unam. ſperm Cæti, Mumiæ an. ſcrupulum unum, *Laudan. Londinenſis* grana quatuor. Syr. 5. rad. aper. unciam unam cum ſemiſſe. M. Make a mixture to Diſſolve the congeal'd, and to hinder the Concretion of extravaſated Blood.

tion the forerunners of Inſtant Death (unleſs timely prevented) to a *Strength* and *Fullneſs* of Pulſe that *withſtood* as he [a] himſelf aſſures me, the Violence of *four* Bleedings, to be the Object of his Future Care!

But if the Dr. has any real Objection againſt the *Opium* in the Venice Treacle he ſhould have *produc'd* it; † for the Quantity he condemns will by no means anſwer his Purpoſe. I am ſatisfied from the many Times, I have preſcrib'd this Drug in all its forms, that the *Doſe* He mentions is very far from a large one. For to inſtance in the Theban *Extract*, which is a Diſſolution and Separation of all the Active, both *Volatile* and *Reſinous*, from the Uſeleſs and Terrene Parts of the *Opium*. This is daily given from two grains to *two and a half*, *Alone*, in *One Doſe*, to Perſons *not* accuſtom'd to it, with Safety. And as to the *London Laudanum*, it is but about half a Doſe, for this is preſcribed to four grains. Agreeable to which Practice, Dr. *Fuller* has put *ſo much* of it into but ſeven ounces of his Mixture againſt Concretions [b] before deſcribed. Much leſs then can *two grains and a quarter* of *crude* Opium be a *large* quantity, given at *twice*, and intimately *blended* in the Maſs of Venice Treacle, wherein it bears ſo [c] ſmall a proportion as $\frac{2}{720}$: which is a Medicine compounded of ſuch vaſt Variety of Ingredients of ſuch [d] different and indeed contrary Natures, (on which perhaps its General Uſe in Phyſick ſo much depends) that if one was to argue from any *ſingle* Drug of this mixture, the Preſcription of the Whole ſhall be both *Proper* and *Abſurd* in any Caſe that the Dr. ſhall pleaſe to produce out of his judicious and extenſive Practice. No wonder then that he is no better acquainted with the Genuine *effects* of Opium, if he is ſo Ignorant of its proper Doſe.

If the Dr. ſhould pleaſe to Object the * *Stupor*, and falſly Imagine that that was the *effect* of this Medicine, I deſire that he would turn to the

a *Lett. Numb. I.* b *Page 64.*

† For we know by Experience that Opium is not dangerous, if not given in an improper doſe, ſo that there is no need of elevating its Volatile particles by Torrefaction, nor of mingling it with any other Drug to hinder the Operation that it would have if it was given alone. L'EMERY, chap. 22. of extr. of Opium.

d Le CLERC in his 13th part book 2. chap. 1. of his Hiſtory of Phyſick, ſets well forth the great Variety different Drugs, that enter the Compoſition Venice Treacle,

c HORTIUS in his Pharmacopœia Catholica, lib. 12, de Theriaca, diſtributes the ſeveral Ingredients of this Compoſition into Claſſes, according to their Weights and Proportions to one another.

* Loſs of Senſes.

Ardor Vigilias, Refrigeratio ſoporem producit, GALEN. de locis affectis, lib. 3, cap. 5.

Sic in Lethargo etiam & omnibus ſoporoſis affectibus utræque pereunt. Ibid. De Memoria & Intellectus læſione.

Si Cerebrum concuſſum fecerit, vel ex plaga doluerit, his ilico vox deficit, neque videnr, neque audiunt. HIPPOCRATES Coac. Prænot.

Cases of *Concussion* in which he thinks himself so well vers'd, and he will find few, or none of them of any degree without this Symptom, which is common to them, and all other Cases where Blood † *Stagnates*, in proper Places, within the Brain. And in Particular, Mr. *Miles's* Case, upon which he makes so weak a Remark upon no Authority, but his own Imagination, may give him entire Satisfaction. This Man lay under the Stupor *eight or nine* Days, without any other hopes of his Recovery, than his Pulse and Breath keeping up pretty Regular, according to the Intention of my Prescriptions. Now this Stupor can by no means be charged upon *Opium*, for I readily acknowledge, that I gave him no Opiate Medicine. Not that the Dr. has any thing to triumph in upon this *Confession*; for this Management did not proceed from any *difference* in my Judgment from the Present Case, but from the *Time* of my first Coming to the Patient. I found him warm in his Bed with a manifest Pulse, and the Motion of his Body, in about the same number of *Hours* after Mr. *Spratt* had *Blooded* him, and in much the same *Condition* as Mr. *Worger* was in when Dr. *Gray first* came to *him*. But I do assure the Dr. that had I found Mr. *Miles* in Mr. *Worger's* Condition, I had in all probability given him the *Volatiles* in *Venice Treacle*, *Mithridate* or some *warm* Composition, without any *Scruple* about a moderate Quantity of Opium *contain'd* in it, till I had answer'd my first Intention of putting the Blood into motion, and laid a foundation for my Revulsions. Wherefore I must beleive that the Dr. makes too free with my Proceedings, when he takes upon himself to [a] affirm that "I took a quite "*different* Method with Mr. *Miles*," than I did with Mr. *Worger*; for it consisted in *Volatile* Medicines, *Blisters*, *Revulsive* Clysters, *Purging* and *Vomiting*, without the loss of any more Blood than *twenty ounces*, so far as I know: Of which he may be satisfi'd from my *File*, if he pleases to condescend to ask the favour of me. If there be any parts of that Method unapplied to Mr. *Worger*, that sav'd Mr. *Miles*, His Relations must thank *him* for putting a *Stop* to my Proceedings, and *Substituting* no wiser in their Stead.

Dr. *Gray's* APOLOGY

But that I may pay all due regard to *Truth*, I must take the freedom to acquaint the Dr. that he makes but an Indifferent APOLOGY for her Appearance, when he affects to Represent her as so *Homely* in her Nature, as to be asham'd of all *Ornament*: For she puts on various Forms according to her Present Design. When she is *Relating* meer Facts, She is Plain, Full, and Impartial; when She is *Pleading*, She is Modest, Candid, and Affectionate; When She is *Arguing*, She

[a] *F. A.* 11.

† At non moto sanguine, non potest fieri quin corpus quiescat, & profundo somno, veluti also sopore detineatur. HIPPOCRAT. *De morbis*, lib. 2 sect. 5.

All Systematical Writers attribute Comatose Affections to Concussions of the Brain.

She is Clear, Nervous and Concluſive, Obſerving always ſo much *Propriety* in her Speech as to *Cloath* none of her Conceptions at their *Nativity* in a *Naked Dreſs*; But when ſhe *Defends* her Honour, abus'd and expos'd to the Contempt of the World, by unjuſt Arts, She can be Bold, Rapid, and Reſolute, and taking a Pen *Suitable* to her Subject, can *alter* her uſual ſtyle after the [a] Dr's. Great *example*.

There is ſomething in the *Complexion* of Truth that ſtands all Weathers; while the unnatural * *Daubings* of an Artificial Face, courting gentle Breezes and Vernal Warmth, Shrivel at the bleak blaſts of the Northern Air, or melt before the heat of the nearer Sun. Truth is the *Haven* of ſound Bottoms, that have *Rid out a Storm*, and Honour is a *Rock*, that all the Leviathans of the Main may *Laſh*, but not without feeling the after-pains of their own feeble Fury. No wonder then that the Man of *Integrity* is ſo *Poſitive*, or in more becoming Language ſo *Tenacious of his Purpoſes*, and ſo Reſolute in the Conſcience of his Simplicity, as *Recollecting* himſelf from the Infirmities and Paſſions that Surprize him unguarded, to *direct* his cool Steps thro' the burning Syrts, and to *keep on* his ſteady way thro' the thick flight of Barbarian Arrows.

With ſuch *Neglect* have I heard the Moody Trumpet of Fame's Falſe Breath; with ſuch *Conſtancy* have I look'd Meager Envy in the Face, laugh'd at the deep-mouth'd Growl of the *Three-tongu'd* Hound, and Prepar'd my Antidote againſt the Bite of *Meduſa's* Vipers. With ſuch *Fortitude* have I Rear'd my Oppreſs'd Head againſt the Violent Machinations of thoſe, who in a Natural hate of Strangers, purſue their own Intereſts and Deſigns, with more Application than Decency, with more Malice than Judgment. And in ſuch *Truſt* and Security, under God's help, will I make all neceſſary Defence againſt any other Malevolent Slanderer, who ſhall attempt to Defame the Integrity of my Heart, or Queſtion my Abilities in my Profeſſion.

Theſe were Points of too tender concern to be deſerted. It was neceſſary therefore that I ſhould *Vindicate* my ſelf from ſeveral Calumnies, that were rais'd and diſpers'd by ſome Perſons who having no great Abilities for Diſputation, thought it was the wiſeſt Way of doing my Buſineſs, to render me ridiculous and vile among my Neighbours. The Principal Engine by which they did their work, was the charging Mr. *Worger's Death* upon *my* Obſtinacy in not admitting the Uſeful Operation of the *Trepan*. Wherefore that I might Obviate this and all their Accuſations

I

[a] Paragraph at the end of the Dr's. Affidavits.

* HORACE'S Gloſs upon the Doctor's *Varniſh*.

I drew up that exact Journal of all our Transactions, which is call'd my Manuscript of Mr. *Worger's* Case, and put it in the most *modest* manner that could be, into the Hands of a few Gentlemen, who I thought would understand, and perhaps approve it.

But this it seems had so ill succeeded, that Dr. *Gray* after a long Silence, upon some frivolous Pretence I know not what, thought fit to *Revive* the Affair, and left those Aspersions should dye after Mr. *Worger*, has adopted them for his own Offspring, and sworn to maintain 'em by other People's Assistance; with this Difference only, that whereas the Man before *Died* for want of the Trepan, which he found he could not justify from the Dissection, he has chang'd his Note and brought People to *swear*, that we had no *Dispute at all* about *it*, with an Intent to make us believe, that it never was design'd. In Fine, I must Repeat it again and again, as a matter of certain Truth, that the *Attack* which this Gentleman has with so much good Nature, and in so obliging a Manner made upon my Veracity and Practice in Physick, was the only *Original* Occasion of my *Written* Paper, as it now is of my *Printed* Vindication. How well I have acquitted myself, the World must Judge.

I presume that after I have taken all this *Trouble* to clear my self from the many Mistakes which the Dr. has charg'd upon me in Print, and so Plentifully dealt abroad to the World in the manner heretofore mention'd, that he will think it no hardship to be oblig'd to a *still Further Answer* and will chearfully now undertake the Defence of the Points of *Physick* depending between us. This will Spoil all *Foreign Jokes* about *Philippi*, and prevent all ill-natur'd *Reflections* upon the Positiveness of my humour, and the weakness of my understanding; this will anticipate all mean *Altercations* about my being dismiss'd and retain'd, and in Short cut off all Petty *Janglings* about insignificant matters of Fact, and set us about our *proper* Business. This will give the Dr. an Opportunity of applying his mind to the proper reading of his Profession, and furnish him with an Occasion of shewing his Learning and Acquaintance in Business.

I think the Arguments which he has hitherto handled are as much below the *Dignity* of our Pens, as they are *Wide* from our Disputes. I must therefore declare, that after what I have now wrote for a final Answer upon the Facts, I shall give myself no farther trouble about them, than to make such *Voluntary* Affidavit, as shall be found *necessary*, if any Person should be so hard-mouth'd as to contradict upon *Oath* any thing that I have herein deliver'd upon my *own* Knowledge, and demand it of me. Wherefore setting aside all future Cavils, I DO INVITE DR. *GRAY* TO ENTER WITH ME INTO THE PHYSICAL ARGUMENTS OF MR. *WORGER's* CASE, and

I do

I do promise him, that if he can, by Sound, and Solid Reasoning *Convince* me of any Errors of Judgment, or Practice in Relation to it, that I will as Publickly *Acknowledge* them as I have Defended them: and I hope if he shall find himself *Indifpos'd* to this Undertaking, that he he will please to Do the *Same*.

And that this Dispute may be carried on with more *Temper* and *Learning* than has hitherto appear'd, to the discredit of our Profession; I propose that we may write in the *Latin* Tongue: Not that I am fond of exposing my own Deficiency in that useful Language, but because I think it is high Time to apply ourselves to the *Learned*, who *only* are Judges of our Performances if we handle our Argument as becomes us. But if the Dr. is Suspicious that he can't express his Thoughts as aptly and clearly as he conceives them, and as fully to his Case in that Language, as in another; as I pursue nothing but my own Vindication, and desire to take no unreasonable Advantage over him, I will freely give him an Answer in *the* Language that is most *Agreeable* to his Pen.

But I must request of him, that in his next Performance he will avoid that *Confusion* of matter, which is so remarkable in his Further Answer; which must needs give an Intelligent Reader so much Pains to Peruse, and my self so much trouble and Perplexity to Examine. This is a Thing of no difficulty, if we attend to what we would prove, and disposing our matter under proper Heads, speak to the Argument all at once. Otherwise I must again, as I have now done, follow with eager Steps the Irregular Appearances of an uncertain and Dim Vapour, which can give us no true Light in our Enquiries.

And that we may have no Disputes about the true State of the Case, I propose that we may have a *Common Case* to which we may Refer upon all Occasions. Wherefore tho' I do know that the *Diary* that I have drawn up in my M.S. is a true and exact Representation of Mr. *Worger's* Illness, so long as I attended him; and am very well satisfied that the Account of the following Days is as fair, tho' not so full, by reason of my Absence; yet if the Dr. is pleas'd to Disallow any Part of the Case abovelaid, I do Agree that we by joynt Consent, *Compose*, *Sign*, and *Publish Another*, from which we may make no *Appeal*.

And lastly to put an End to these Preliminaries I leave it upon the Dr.'s Honour, that whatever *Answer* he shall please to make to this *Reply*, shall be *entirely his Own*; which is but Reasonable, in regard my Affair is with him *Only*: But if he should notwithstanding think fit to accept *Assistance* from any *Physician*, I desire he'll please to Honour me with the Name of his *Author*, that I may pay my particular Respects to *Him* among the Rest of the Dr.'s Quotations.

These Things being Premis'd and Candidly Propos'd, I offer the four following Points for the Subject of the Dr.'s Pen.

1. That He maintain that the TREPAN was a Reasonable and Useful Operation in Mr. *Worger's* Case.

2. That HIS BLEEDING Mr. *Worger* at the Times and in the Quantities mention'd in my M. S. were Proper and Necessary Evacuations.

3. That the Use of VOLATILE *Medicines* in Mr. *Worger's* Case is not to be justified by Reasonable and Regular Practice.

4. That my CEPHALICK BOLUS at the times when given, and in the Doses directed, in concert with the several other Parts of my Method now Produc'd, is a *MOST ABSURD PRESCRIPTION.*

In Prosecution of these Arguments, I insist upon it that the Dr. shall please to Discourse upon them in the Order they lie; and in Particular, that he speak first to the *Trepan*, which, as I have always asserted, was THE POINT of Dispute between us: This done, or given up (which I think the Dr. is oblig'd to do, if he don't please to maintain it,) I will dismiss that Head, and consider his Answers to the Remainder.

This INVITATION, I apprehend, can with no Credit, and Reputation be *Rejected* by the Dr. who by his * Repeated Solicitations has lain me under the disagreable *Necessity* of exposing to Publick View my *Original* M. S. of Mr. *Worger's* Case, which was at *first* only intended for a Modest and Private Defence among my Neighbours, and has thereby brought a *Debt* upon himself which he is bound in Honour to *Repay* in his Turn. It is an *Addition* to that Obligation, that I have in this *Hurry*, and *Scanty* Allowance of four or five Weeks Time at fartheſt, Subjoin'd These few *Remarks* to that Paper, which, tho' they make no great Appearance, do yet very well show my *Disposition* to obey his Commands, and how much he may *depend* upon my future Services. I do therefore fully expect that Dr. *Gray* will *COMPLY* with this Honourable Invitation in return to the Answer which I have now given him; which if he does, I do hereby *ENGAGE* Myself to give him a Calm and Solid Answer, according to the Merits of his Performance, and the Best of my Abilities. But as it is not Reasonable, that I should long wait in uncertain Expectations, I beg the favour of him to *Advertise* me of his Intentions in the *Canterbury News-Letter* in a Months Time; which if he *neglect* to do, I shall think myself entirely *Disengag'd* from him as to these Proposals, and shall *Hope* and *Fully expect* that in a due Sense of the great *Injury* he has offer'd to my Character he will make me such *Reparation* as a mistaken Man of Integrity and Honour would do.

* *S. A.* 8. *F. A.* 13. *G. Affidavits*, 8.

FINIS.

MVSEVM BRITAN NICVM

REFERENCES.

S. A. Dr. Gray's *Short Answer.*
F. A. *His Further Answer.*
Affirm. Packe's *Affirmations, Numb. I, II.*
P. A. Packe's *Affidavits, N. III, IV, &c.*
Lett. *Letters and Transactions relating to the Case, N. I, II, &c.*
R. *Remarks at the end of* Packe's *Reply.*

N. B. *For the Satisfaction of those* Few *who may not have seen any of Dr.* Gray's Numerous *Answers, it is thought proper to Inform my Readers, that the Doctor's Paper of* Affidavits, *is the very same with his* Short Answer; *except that he has brought no body to* Swear *against my* Cephalick Bolus, *and has Adorn'd the things that he calls Matters of Fact with a* Short *fine* Paragraph, *remarkable for nothing but some smooth Nonsense, and a vain Pretence to Simplicity.*

His Further Answer *is little more than a Collection of the Matters contain'd in them* Both, *somewhat* Enlarg'd *by a Confus'd and ill-apply'd Interpolation of some Scraps of my Letters by way of Narrative. The Beauty of which lies in a heap of Scandalous* Reflections *and Gross* Errors, *recommended in the very first Page by a hobling ungrammatical Advertisement of his own Composition.*

ERRATA.

PAGE 27, line 7, for *illi* read *ille.* P. 30, l. 33, dele *he.* P. 38, l. 9, for *Is is* r. *Is it.* P. 39, l. 29, for *offer'd me* r. *ask'd me about.* P. 42, l. 30, for *had not recover'd* r. *had not* yet *recover'd.* P. 47, l. 8. for *Os Temporis* r. *Temples.* Among the References, for *Pag.* 5, read 7. P. 47, l. 29, for *Sinues* r. *Sinus.* P. 51, l. 32, for *Tules* r. *Tules.* P. 52, at the Bottom of the References, for [m] *Gray's Affid.* read *P. Lett. N. VIII, IX.* P. 57, last l. dele small *a* at the end of *Fundamenta.* P. 59, among the References N. 3. dele *not.* At the end of N. 6, add *Consultation* p. 44. P 65, among the References for of [c] *HORTIUS* r. [c] *HORSTIUS.* Ibid. in dele *well,* [d] for *Variety different* r. *of different*; and for *Venice Treacle* r. *of Venice Treacle.*

REFERENCES.